PLAINTIFF'S EXHIBIT

UC-5445

September 22, 1971
NEW FORMULA TEX-970

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-970 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-971 and TEX-972.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch	
Asbestos 7RF09	Bulking agent	193	4.25	85.0	8.5
Vanicide 51Z	Fungicide	162	0.35	7.0	.7
Polyvinyl Alcohol	Adhesive Gelvatol 20-30	170	.60	12.0	1.2
Methocel 228	Water retention aid	11	.75	15.0	1.5
Mica	Anti-cracking agent	-	7.00	140.0	14.0
Asbestos (SG-210)	Bulking agent	13	1.75	35.0	3.5
Land Plaster	Filler	-	85.30	1706.0	170.6
			100.00	2000.0	200

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications:

Maximum	Minimum	Average
64 62	60 58	62 60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.
Specifications

COLOR: - White
Specifications Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

Gelvatol 33.82 lbs per cu ft
mica 12.54
Gypsum 31.73 - loose
49.78 packed
asbestos 20.14

EDO:dek

SGP 0017274

A
DEPOSITION EXHIBIT
2-4-03 SB
PENGAD 1-800-631-6989

January 17, 1972
Supersedes TEX-970
Dated 9/22/71

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-970 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-971 and TEX-972.

FORMULA

Raw Material	Function	[illegible]			
Asbestos 7RF09	Bulking agent	193	4.25	85.0	425
Dowicil 100	Fungicide	193	.15	3.0	15
Polyvinyl Alcohol	Adhesive Alcotex 30-30	170	.60	12.0	60
Methocel 228	Water retention aid	11	.75	15.0	75
Mica	Anti-cracking agent	-	7.00	140.0	700
Asbestos (SG-210)	Bulking agent	13	1.75	35.0	175
Land Plaster	Filler	-	85.50	1710.0	8550
			100.00	2000.0	10,000.0

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications:

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.

Specifications

Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR: - White

Specifications

Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

Alcotex 33.82 lbs per cu ft
Mica 12.54
Gypsum 31.75 - loose
49.78 - packed
asbestos 20.14

EDO:dek

SGP 0017275

1-24-72 Maximum fill out formula will be 45 [illegible]

April 14, 1972
Supersedes TEX-970
Dated 1/17/72

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-970 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-971 and TEX-972.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Asbestos 7RF09	Bulking agent	9	4.25	340.00
Dowicil 100	Fungicide	193	.15	12.00
Polyvinyl Alcohol	Adhesive Gelvatol 20-30	162	.60	48.00
Methocel 228	Water retention aid	170	.75	60.00
Mica	Anti-cracking agent	11	7.00	560.00
Asbestos (SG-210)	Bulking agent	-	1.75	140.00
Land Plaster	Filler	13	85.50	6840.00
			100.00	8000.00

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications:

Maximum	Minimum	Average
~~65~~ .62	~~60~~ ~~58~~	~~62~~ ~~58~~

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR: - White
Specifications
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

Gelvatol 33.82 lbs per cu ft
Mica 12.54
Gypsum 31.73 - lo...
49.78 - pa...
7RF9 - asbestos 20.14 - packed
SG-210 asbestos 5.3 - loose
7RF9 - asbestos 10.6 - loose

EDO:de

SGP 0017276

August 25,1972
Supersedes TEX-970
Dated 7/6/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-970 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

-/ FORMULA Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	4.60
Water	Solvent	-	-	929.60 (112 gal)
Perplasticized PVA Emulsion	Adhesive	185	5.0	92 00
Filler TEX-976	-	-	94.9	1750.00
			100.0	2776.20

-/ **One batch yeilds 60 ± one 4 gallon carton

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

-/ Brabender Viscosity - ~~320~~ 470 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

EDO:elz

-/ denotes change

SGP 0017278

September 25, 1972
Supersedes TEX-970
Dated 8/25/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-970 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons and five gallon pails.

-/ FORMULA Raw Material	- Function	R.M. Spec.	Percent	Lbs/Batch GRAMS
Nalco 71-DS	Anti-foaming agent	-	~~.5~~	.5 4.60
Water	Solvent	-	-	138 ~~[illegible]~~ (14½ gal)
Perplasticized PVA Emulsion	Adhesive	185	4.5	4.5 84.00 (9 gals.)
Filler TEX-976	-	-	~~95.~~ 91	200 1758.00
			100.0	348 2776.20

-/ **One batch yeilds 60 ± one 4 gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~520~~ 470 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33.
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
- Dried compound shall match color of standard sample.

EDO:elz

-/ denotes change

SGP 0017279

March 7, 1974
Supersedes TEX-970
Dated 9/25/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-970 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons and five gallon pails.

FORMULA - Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	4.60
Water	Solvent	-	-	929.60 (111 gal)
Perplasticized PVA Emulsion	Adhesive	185	4.5	84.00 (9 gals.)
Filler TEX-976	-	-	95.4	1758.00
			100.0	2776.20

**One batch yeilds 60 ± one 4 gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.
Brabender Viscosity - 520 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

-/ BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

SGP 001728

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spee... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 6 of 123 asbestosclaims.law/library/19879/6

January 14, 1977
Supersedes TEX-970
Dated: 5/29/75

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-970 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons and five gallon pails.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	125	0.25	4.60
-/ Water	Solvent	-	-	1068.00 (128 gals.)
Elvace EP-200	Adhesive	185	2.00	37.00 (4 gals.)
Filler TEX-976	--	-	97.75	1804.40
			100.00	2914.00

-/ **One batch yields 58 ± one 4 gallon carton or 47 ± one 5 gallon pail.

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32. If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity 520 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried compound shall match color of standard sample.

WNG/gvp

-/ denotes change

SGP 0017281

September 22, 1971
NEW FORMULA TEX-971

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA:

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
[illegible]	[illegible]	-	0.1	[illegible]
Water	Solvent	-	-	360.00 643 g; 170 g;
Preplasticized PVA Emulsion	Adhesive	185	7.4	49.33 150.
Filler TEX-970	-	-	92.5	~~613.67~~ 1900
			100.0	~~1024.67~~

**One batch yields 1$ ± one 5 gallon pails

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications: If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.
Brabender Viscosity: 540 ± 20

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications: Dried compound shall match color of standard sample.

EDO·dek

SGP 0017392

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spee... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 8 of 123 asbestosclaims.law/library/19879/8

April 14, 1972
Supersedes TEX-971
Dated 9/22/71

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

-/ FORMULA:

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	5.00
Water	Solvent			(129 gals)
Preplasticized PVA Emulsion	Adhesive	185	7.4	* 148.00
Filler TEX-970	-	-	92.5	1841.00
			100.0	3074.00

-/ **One batch yields 51 ± one 5 gallon pails

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications: If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity: ~~540 ± 20~~ 480 ± 20

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications: Dried compound shall match color of standard sample.

EDO:dek
-/ Denotes change in this reissue.

SGP 0017393

* 14 3/4 gal
For yellow ready mix add 1 lb 11 oz oxide

Lab batch of Ready Mix

200 grams filler
16.2 grams emulsion
117.3 grams water

SGP 0017394

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/10

July 6, 1972
Supersedes TEX-971
Dated 4/14/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	~~1.67~~ 4.6
Water	Solvent	-	-	1245.00 (~~150~~ gal)
Emulsion	Adhesive	185	5.0	100.00 * 92
Filler TEX-976	-	-	94.9	~~1898.00~~ 1750
			100.0	3244.67

** One batch yields 65 ± one 4 gallon carton

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.
Brabender Viscosity - ~~385~~ 365 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

EDO:elz

* 10 gal

SGP 0017395

August 25, 1972
Supersedes TEX-971
Dated 7/6/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons and one gallon pails only.

FORMULA

-/ Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	4.60
Water	Solvent	-	-	996.00 (120 gals)
Preplasticized PVA Emulsion	Adhesive	185	5.0	92.00 *
Filler TEX-976	-	-	94.9	1750.00
			100.0	2842.60

-/ ** One batch yields ~~60~~ 50 ± one 4 gallon carton

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

-/ Brabender Viscosity - 365 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

EDO:elz

-/ denotes change

* 10 gal

SGP 0017396

Septmeber 25, 1972
Supersedes TEX-971
Dated 8/25/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons, one gallon pails, and five gallon pails.

FORMULA

-/ Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1 .5	4.60
Water	Solvent	-	~~3951.80~~ 1312.80	(150 gal.
~~Preplasticized PVA~~ Emulsion	Adhesive	185	4.5 9.5	84.00 (9 gals.
Filler TEX-976	-	-	95.4 100	1758.00
			100.0	2842.60

-/ ** One batch yields ~~60~~ 50 ± one 4 gallon carton or 45 ± one five gallon pail.

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~265~~ ± 20
315 12-1-72

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33.
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
- Dried compound shall match color of standard sample.

EDO:elz

-/ denotes change

SGP 0017397

For yellow Ready Mix add 1 lb 11 oz. oxide

March 7, 1974
Supersedes TEX-971
Dated 9/25/72

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons, one gallon pails, and five gallon pails.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	4.60
Water	Solvent	-	-	996.00 (120 gals)
Emulsion	Adhesive	185	4.5	84.00 (9 gals.)
Filler TEX-976	-	-	95.4	1758.00
			100.0	2842.60

** One batch yields 60 ± one 4 gallon carton or 45 ± one five gallon pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.
Brabender Viscosity - 365 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
-/ Specifications - After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

WNG:elz

-/ den[illegible]

SGP 0017398

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/14

May 29, 1975
Supersedes TEX-971
Dated : 3/7/74

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons, one gallon pails, and five gallon pails.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	125	0.25	4.60
Water	Solvent	-	-	996.00 (120 gals
Emulsion	Adhesive	185	2.00	37.00 (4 gals)
Filler TEX-976	-	-	97.75	1804.40
			100.0	2842.00

** One batch yields 60 ± one 4 gallon carton or 45 ± one five gallon pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.
Brabender Viscosity - 365 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

SGP 0017399

January 14, 1977
Supersedes TEX-971
Dated: 5/29/75

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND #TEX-971 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons, one gallon pails, and five gallon pails.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	125	0.25	4.60
-/ Water	Solvent	-	-	1129.00 (136 gals.)
Elvace EP-200	Adhesive	185	2.00	37.00 (4 gals.)
Filler TEX-976	--	-	97.75	1804.40
			100.00	2975.00

-/ **One batch yields 60 ± one 4 gallon carton or 48 ± one five gallon pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications: If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity: 365 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE
Specifications: There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications: Dried compound shall match color of standard sample.

WNG/

-/ denotes change

SGP 0017400

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/16

July 6, 1972
TEX-976
NEW FORMULA

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX -976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Dowicil 100	Fungicide	193	.15	12.00
Polyvinyl Alcohol 26-30	Adhesive	162	.60	48.00
Gendriv 492S	Water retention aid	11	.50	40.00
Mica	Anti-cracking agent	-	7.00	560.00
Asbestos (SG-210)	Bulking agent	[illegible]	[illegible]	[illegible]
Land Plaster	Filler	-	88.00	7040.00
			100.00	8000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR - White
Specifications Dried Compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

EDO:elz

7-10-72

Filler 40.8 lbs per cu ft.
Celatom 33.8
mica 12.54
Gypsum 31.73 loose
49.78 packed
7RF9 20.14 packed
10.6 loose
SG-210 5.3 loose.

1-24-72 gypsum taken out of hopper spout weighted 45#

SGP 0017902

July 11, 1973
Supersedes TEX-976
Dated 7/6/72

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX -976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Dowicil 75	Fungicide	193	.20	16.00
Polyvinyl Alcohol	Adhesive	162	.60	48.00
Mica	Anti-cracking agent	-	7.00	560.00
Asbestos (SG-210)	Bulking agent	13	3.75	300.00
Land Plaster	Filler	-	87.95	7036.00
			100.00	8000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR - White
Specifications - Dried Compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

EDO:elz

-/ denotes change

SGP 0017903

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/18

February 27, 1975
Supersedes TEX-976
Dated 7/11/73

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

-/ FORMULA

Raw Material	Function	Mix Spec.	Formula	Cost, Dollars
Vancide	Preservative	126	.025	2.00
Dowicil 75	Preservative	193	.175	14.00
Gelvatol 3000	Adhesive	162	.60	48.00
Gendriv 492S	Water retention aid	11	.50	40.00
Mica	Anti-cracking agent	--	7.00	560.00
Asbestos SG-210	Bulking agent	13	3.75	300.00
Land Plaster	Filler	--	87.95	7036.00
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNG:jg

SGP 0017904

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/19

March 31, 1975
Supersedes TEX-976
Dated 2/27/75

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

FORMULA

	Raw Material	Function	RM Spec	Percent	Lbs/Batc
	[illegible]	Preservative	[illegible]	[illegible]	[illegible]
	Dowicil 75	Preservative	193	.175	14.00
-/	Gelvatol 6000	Adhesive	162	.60	48.00
	Gendriv 492S	Water retention aid	11	.50	40.00
	Mica	Anti-cracking agent	—	7.00	560.00
	Asbestos SG-210	Bulking agent	13	3.75	300.00
	Land Plaster	Filler	—	87.95	7036.00
				100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and posse fair plasticity. It shall be free of any coa gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change.

WNG:elz

SGP 0017905

May 29, 1975
Supersedes TEX-976
Dated: 3/21/75

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Vancide	[illegible]	[illegible]	[illegible]	[illegible]
Dowicil 75	Preservative	193	.175	14.00
Gelvatol 6000	Adhesive	162	1.00	80.00
Gendriv 492S	Water retention aid	223	.50	40.00
Mica	Anti-cracking agent	11	6.25	500.00
Asbestos SG-210	Bulking agent	13	3.75	300.00
Land Plaster	Filler	—	88.30	7064.00
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and posses. fair plasticity. It shall be free of any coar gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNG:elz

SGP 0017906

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/21

Hold

January 27, 1976
Supersedes TEX-976
Dated: 5/29/75

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

-/ FORMULA

		PM Spec	Percent	Lbs/Batch
Sorbitol (Powdered)	Borax Stabilizer	-	.400	32.00
Vancide	Preservative	126	.025	2.00
Dowicil 75	Preservative	193	.175	14.00
Gelvatol 6000	Adhesive	162	1.00	80.00
Gendriv 4928	Water retention aid	223	.50	40.00
Mica	Anti-cracking agent	11	6.25	500.00
Asbestos SG-210	Bulking agent	13	3.75	300.00
Land Plaster	Filler	--	87.9	7032.00
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and posses fair plasticity. It shall be free of any coar gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNC 21z

SGP 0017907

April 22, 1976
Supersedes TEX-976
Dated: 1/27/76

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol (Powdered)	Borax Stabilizer	—	.300	24.00
Vancide	Preservative	126	.025	2.00
Dowicil 75	Preservative	193	.175	14.00
Calvatal 6000	Adhesive	162	1.00	80.00
-/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mica	Anti-cracking agent	11	6.25	500.00
Asbestos SG-210	Bulking agent	13	3.75	300.00
-/ Land Plaster	Filler	---	88.00	7040.00
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNG:gvp

SGP 0017908

Dec 24, 1976
~~April 22, 1976~~
Supersedes TEX-976
Dated: ~~1/27/76~~
4/22/76

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 and TEX-971.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
~~Sorbitol (Powdered)~~	~~Borax Stabilizer~~	~~-~~	~~.300~~	~~24.00~~
~~Vancide-~~	~~Preservative~~			
~~Doricil-75~~	~~Preservative~~	~~193~~	~~.175~~	~~14.00~~
Gelvatol 6000	Adhesive	162	1.00	80.00
-/ Galactosol 413-W	Water retention aid	"	.50	40.00
Mica	Anti-cracking agent	11	6.25	500.00
Asbestos SG-210	Bulking agent	13	3.75	300.00
-/ Land Plaster	Filler		~~88.00~~ 88.00	~~7045.00~~
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

W.

SGP 0017909

November 24, 1976
Supersedes Formula TEX-976
Dated: 4/22/76

ACME, TEXAS PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 & TEX-971.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Borax (Powdered)	Borax Stabilizer	-	.300	~~24.00~~ 12.00
-/ Troysan PMA-10 SEP	Preservative			
Gelvatol 6000	Adhesive	162	1.000	80.00
Galactosol 413-W	Water retention aid		.500	40.00
Mica	Anti-cracking agent	11	6.250	500.00
Asbestos SG-210	Bulking agent	13	3.750	300.00
-/ Land Plaster	Filler	-	88.100	~~7068.00~~ 7060
			100.000	8000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES
Specifications: - Refer to Plant Testing Procedure No. 33.
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR
Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNG/gvp

SGP 0017910

Published by AsbestosClaims.Law
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December 14, 1976
Supersedes Formula TEX-976
Dated: 11/24/76

ACME, TEXAS PLANT FORMULA
READY MIX FILLER TEX-976 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-970 & TEX-971.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
[illegible]	[illegible]	-	.100	8.00
Troysan PMA-10 SEP	Preservative		.100	8.00
Gelvatol 6000	Adhesive	162	1.000	80.00
Galactosol 413-W	Water retention aid		.500	40.00
Mica	Anti-cracking agent	11	6.250	500.00
Asbestos SG-210	Bulking agent	13	3.750	300.00
-/ Land Plaster	Filler	-	88.300	7064.00
			100.000	8000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES
Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR
Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

-/ denotes change

WNG/gvp

SGP 0017911

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/26

September 22, 1971
NEW FORMULA TEX-972

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-972 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
Nalco 71-D3	Anti-foaming agent	-	0.1	1.07
Water	Solvent	-	-	370.00(44 gal)
Preplasticized PVA Emulsion	Adhesive	185	7.4	49.33
Filler TEX-970	-	-	92.5	~~613.67~~ 655.2
			100.00	~~1034.67~~ 1066.20

**One batch yields 1⅞ ± one 5 gallon pails

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications — If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - 385 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications — Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications — After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: -
Specifications — There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications — Dried compound shall match color of standard sample.

EDO:dek

SGP 0017509

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/27

April 14, 1972
Supersedes TEX-972
Dated 9/22/71

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-972 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

-/ FORMULA

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch	
Nalco 71-D5	Anti-foaming agent				
Water	Solvent	-	-	1110.00	~~(132 gal)~~ 122 gal
Preplasticized PVA Emulsion	Adhesive	185	7.4	148.00	137.00
Filler TEX-970	-	-	92.5	1841.00	1700
			100.00	3104.00	

-/ **One batch yields 51 ± one 5 gallon pails

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~305 ± 20~~ 305 ± 15

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 31
Specifications Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications Dried compound shall match color of standard sample.

EDO:dek

SGP 0017510

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/28

March 8, 1974
NEW FORMULA TEX 972

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-972

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4-gallon cartons and 5-gallon pails. To be supplied to Houston only.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Nalco 71-D5	Antifoaming agent	--	.25	4.60
Water	Solvent	--	--	929.60 (112 gal)
Preplasticized PVA				
Filler TEX-974	--	--	94.75	1749.00
			100.00	2775.50

One batch yields 60 ± one 4-gallon carton or 45 ± one 5-gallon pail

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications - If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - 560 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications - After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

WNG:elz

SGP 0017511

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/29

March 8, 1974
NEW FORMULA TEX-974

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-974

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-972.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos SG210	Fiber Filler	13	1.0	80.0
Cendriv 492S	Thickener	223	.5	40.0
Dowicil 75	Fungicide	193	.2	16.0
Gelvatol 6000	Adhesive	126	.5	40.0
Asbestos	Fiber Filler	9	5.0	400.0
Mica powder		11	4.0	320.0
Land Plaster TEX-25	Filler	--	73.5	5904.0
T.P. Blend Talc	Slip Agent	--	15.0	1200.0
			100.0	8000.0

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33.
- Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications
- White
- Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-972 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-972.

WNG:elz

SGP 0017698

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/30

February 27, 1975
Supersedes Formula TEX-974
Dated 3/8/74

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-974

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-972.

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Vancide	Preservative	126	.025	2.0
Asbestos SG210	Fiber Filler	13	1.0	80.0
Gendriv 492S	Thickener	223	.5	40.0
Dowicil 75	Preservative	193	.175	14.0
Gelvatol 6000	Adhesive	126	.5	40.0
Asbestos	Fiber Filler	9	5.0	400.0
Mica p80-H	Anti-cracking agent	11	4.0	320.0
Land Plaster TEX-25	Filler	---	73.8	5904.0
T.P. Blend Talc	Slip agent	---	15.0	1200.0
			100.0	8000.0

WORKING CONSISTENCY Specifications: - Refer to Paint Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-972 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-972.

-/ denotes change

WNG:jg

SGP 0017699

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/31

March 31, 1972
Acme No. TEX-973
NEW

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-973 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-974 and TEX-975.

FORMULA

Raw Material	Function	[illegible]			
Asbestos 7RF09	Bulking agent	193	4.25	212.50	425.00
Dowicil 100	Fungicide	193	.15	7.50	15.00
Polyvinyl Alcohol	Adhesive Gelvatol 20-30	162	.60	30.00	60.00
Methocel 228	Water retention aid	11	.50	25.00	50.00
Mica	Anti-cracking agent	-	7.00	350.00	700.00
Asbestos (SG-210)	Bulking agent	13	1.75	87.50	175.00
Land Plaster	Filler	-	85.75	4287.50	8575.00
			100.00	5000.00	10,000.00

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications:

Maximum	Minimum	Average
~~65~~ ~~62~~	~~60~~ ~~58~~	~~62~~ ~~60~~

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR: - White
Specifications
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-974.

Gelvatol 33-82 - lbs per cu ft
Mica 12.54
Gypsum 31.73 - loose
49.78 - packed
asbestos 20.14

EDO:elz

SGP 0017595

1-10-72 Gypsum tables out U. Kymes report weighted 45# per cu ft

April 14, 1972
Supersedes TEX-973
Dated 3/31/72

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-973 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-974 and TEX-975.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Asbestos (R[illegible])	Bulking agent			
Dowicil 100	Fungicide	193	.15	12.00
Polyvinyl Alcohol	Adhesive	I62	.60	48.00
Methocel 228	Water retention aid	11	.50	40.00
Mica	Anti-cracking agent	-	7.00	560.00
Asbestos (SG-210)	Bulking agent	13	1.75	140.00
Land Plaster	Filler	-	85.75	6860.00
			100.00	8000.00

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR: - White
Specifications
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

EDO:elz

SGP 0017596

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asbestosclaims.law/library/19879/33

May 17, 1972
Supersedes Formula TEX-973
Dated 4/14/72

ACME, TEXAS PLANT FORMULA

READY MIX FILLER TEX-973 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound TEX-974 and TEX-975.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
[illegible] 78709	Bulking agent	193	4.25	340.00
Dowicil 100	[illegible]	[illegible]	[illegible]	[illegible]
Polyvinyl Alcohol Gelvatol 20-30	Adhesive	I62	.60	48.00
Cendriv 4928	Water retention aid	11	.50	40,00
Mica	Anti-cracking agent	-	7.00	560,00
Asbestos (SG-210)	Bulking agent	13	1.75	140.00
Land Plaster	Filler	-	85.75	6860.00
			100.00	8000.00

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR: - White
Specifications
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-971.

WNG:dek

SGP 0017597

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/34

March 31, 1972
Acme No. TEX 974
NEW

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-974 (HAND TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

FORMULA:

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
[illegible]	Anti-foaming agent	-	0.1	~~5.00~~ 4.6
Water	Solvent			
Preplasticized PVA Emulsion	Adhesive	185	5.0	100.00 128 92
Filler TEX-~~970~~ 973	-	-	94.9	1898.00 1750
			100.0	3161.67

**One batch yields 65 ± one 4 gallon cartons

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications: If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity: ~~540 ± 20~~ 510 ± 15

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications: Dried compound shall match color of standard sample.

EDC:elz

SGP 0017694

May 17, 1972
Supersedes Formula TEX-974
Dated 3/31/72

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-974 (HAND TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

-/ FORMULA:

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch	
[illegible]	Anti-foaming agent	-	0.1	~~5.00~~ ~~4.67~~	4.6
Water	Solvent	-	-	[illegible]	[illegible] 128 g.
Preplasticized PVA Emulsion	Adhesive	185	5.0	100.00	92 (a
Filler TEX-973	-	-	94.9	1898.00	1750
			100.0	3161.67	2909

**One batch yields 65 ± one 4 gallon cartons

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications: If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity: ~~540 ± 20~~ 510 ± 15

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications: Dried compound shall match color of standard sample.

WNG:dek

-/ Denotes change

SGP 0017695

March 7, 1974
New Formula TEX 973

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX - 973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound TEX-977.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Asbestos SG210	Fiber Filler	13	1.00	80.0
Gendriv 492S	Thickener	223	.50	40.0
Dowicil 75	Fungicide	193	.20	16.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mica p80-H	Anti-cracking agent	11	4.00	320.0
Land Plaster TEX-25	Filler	-	74.30	5944.0
T. P. Blend Talc	Slip Agent	-	15.00	1200.0
			100.00	8000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32
Specifications:

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33
Specifications - Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-977 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No TEX-977.

WNG:vlm

SGP 0017599

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/37

September 11, 1975
Supersedes Formula TEX-973
Dated 5/27/75

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX - 973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound TEX-977.

-/FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Vancide	Preservative	126	.025	2.0
Gendrin 4925	[illegible]	[illegible]	[illegible]	[illegible]
Dowicil 75	Preservative	193	.175	14.0
-/ Asbestos SG-210	Fiber Filler	13	3.25	260.0
Mica p80-H	Anti-cracking agent	11	7.50	600.0
Land Plaster TEX-25	Filler	—	78.55	6284.0
T. P. Blend Talc	Slip agent	2	10.00	800.0
			100.00	8000.0

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coars gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-977 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula TEX-977.

-/ denotes change

WNG: gvp

SGP 0017602

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/38

April 22, 1976
Supersedes Formula TEX-973
Dated 9/11/75

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX - 973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound TEX-977.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Vancide	Preservative	126	.025	2.0
-/ Galactosol 413-W	Thickener		.50	40.0
Dowicil 75	Preservative	193	.175	14.0
Asbestos SG-210	Fiber Filler	13	3.25	260.0
Mica p80-H	Anti-cracking agent	11	7.50	600.0
Land Plaster TEX-25	Filler	--	78.55	6284.0
T. P. Blend Talc	Slip agent	2	10.00	800.0
			100.00	8000.0

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-977 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula TEX-977.

-/ denotes change

WNG: gvp

SGP 0017603

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/39

November 24, 1976
Supersedes Formula TEX-973
Dated: 4/22/76

ACME, TEXAS PLANT FORMULA
READY MIX FILLER TEX-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound TEX-977.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
[illegible]	[illegible]			
-/ Troysan PMA-10 SEP	Preservative		.10	8.0
Asbestos SG-210	Fiber Filler	13	3.25	260.0
Mica p80-H	Anti-cracking agent	11	7.50	600.0
-/ Land Plaster	Filler	-	78.65	6292.0
T.P. Blend Talc	Slip agent	2	10.00	800.0
			100.00	8000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR - White
Specifications: Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-977 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula TEX-977.

WNG/gvp

-/ denotes change

SGP 0017605

~~April 22,~~ 1976
Supersedes Formula TEX-973
Dated ~~9/11/75~~ 4/22/76

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX - 973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound TEX-977.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
~~Vancide~~	~~Preservative~~	~~126~~	~~.025~~	~~2.0~~
~~Dowicil 75~~	~~Preservative~~	~~293~~	~~.10~~ .175	~~14.0~~
Asbestos Sc-210	Fiber Filler	13	3.25	260.0
Mica p80-H	Anti-cracking agent	11	7.50	600.0
Land Plaster TEX-25	Filler	--	~~78.65~~ 78.55	~~6284.0~~
T. P. Blend Talc	Slip agent	2	10.00	800.0
			100.00	8000.0

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33 Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coars gritty or undispersed particles.

COLOR Specifications: - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-977 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula TEX-977.

-/ denotes change

WNG: gvp

SGP 0017604

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 41 of 123 asbestosclaims.law/library/19879/41

April 12, 1973
Formula TEX-974
NEW

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND TEX-974 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4-gallon cartons, 1-gallon pails, and 5-gallon pails. To be supplied to Houston only.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Nalco 71-D5	Antifoaming agent		0.1	2.0
Water	Solvent		-	1039.0 (125 ga
Filler TEX-976			99.9	1800.0
			100.0	2841.0

**One batch yields 60 ± one 4-gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY Specifications
- Refer to Plant Testing Procedure No. 32
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - 365 ± 20

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications
- There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications
- White
- Dried compound shall match [illegible] of standard sample.

WNG:elz

SGP 0017696

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe...
Published by AsbestosClaims.Law
ACL Doc 19879 · Page 42 of 123
asbestosclaims.law/library/19879/42

March 31, 1972
Acme No. TEX-975
NEW

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

FORMULA Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
				5.00 ~~4.6~~
Nalco 71-D5	~~Anti-foaming agent~~			
Water	Solvent	-	-	1245.00 ~~1150 g.~~ 130
Preplasticized PVA Emulsion	Adhesive	185	5.0	100.00 ~~92~~
Filler TEX~~-970~~ 973	-	-	~~94.9~~	1898.00 ~~1750~~
			100.00	3244.67

**One batch yields 65 ± 2 one 4 gallon cartons.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~285 ± 20~~ 375 ± 15

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: -
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications Dried compound shall match color of standard sample.

EDO:elz

SGP 0017804

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 43 of 123 asbestosclaims.law/library/19879/43

May 17, 1972
Supersedes Formula TEX-975
Dated 3/31/72

ACME, TEXAS PLANT FORMULA

READY MIX JOINT COMPOUND NO. TEX-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT: - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4 gallon cartons only.

-/ FORMULA

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
				5.00
Nalco 71-D5	Anti-foaming agenc	-	[illegible]	[illegible]
Water	Solvent	-	-	1245.00 ~~150~~ 130
Preplasticized PVA Emulsion	Adhesive	185	5.0	100.00 * 92
Filler TEX- 973	-	-	94.9	1898.00 175
			100.00	3244.67 3225

**One batch yields 65 ± one 4 gallon cartons.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.
Specifications
If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~385 ± 20~~ 375 ± 15

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33
Specifications
Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications
After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE: -
Specifications
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR: - White
Specifications
Dried compound shall match color of standard sample.

WNG:dek * 10 gal
-/ Denotes change

SGP 0017805

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 44 of 123 asbestosclaims.law/library/19879/44

August 22, 1973
Formula TEX-975
NEW

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-975

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-978 and TEX-979.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Asbestos SG210	Fiber Filler	13	1.50	120.0
Gendriv 492S	Thickener	223	.50	40.0
[illegible]	[illegible]	126	.15	12.0
Celvatol 6000	Adhesive	126	[illegible]	[illegible]
Attagel 40	Fiber Filler	9	2.50	200.0
Mica p80-H	Anti-cracking agent	11	9.00	720.0
Land Plaster TEX-25	Filler		84.75	6780.0
			100.00	8000.0

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33
- Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications
- White
- Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-979 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-979.

WNG:elz

SGP 0017806

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/45

September 5, 1973
Supersedes: Formula TEX-975
Dated 8/22/73

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-975

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-978 and TEX-979.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch	
Asbestos SG210	Fiber Filler	13	1.50	120.0	3.0
Cendriv 492S	Thickener	223	.50	40.0	1.0
Bentolite 75	Fungicide	126	.20	16.0	.4
Gelvatol 6000	Adhesive				
Attagel 40	Fiber Filler	9	2.50	200.0	5.0
Mica p80-H	Anti-cracking agent	11	9.00	720.0	18.0
Land Plaster TEX-25	Filler		84.70	6776.0	169.4
			100.00	8000.0	200

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33
- Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty or undispersed particles.

COLOR Specifications
- White
- Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula TEX-979 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-979.

WNG:elz

-/ indicates change

SGP 0017807

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/46

October 22, 1973
Supersedes Formula TEX-978
Dated 8/22/73

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND, NO. TEX- 978 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4-gallon cartons and 5-gallon pails. To be supplied to Houston only.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent		0.1	2.0
Water	Solvent		-	~~972.0~~ 160 (~~117~~ gal)
-/ Filler TEX- 975			99.9	1800.0
			100.00	2774.0

**One batch yields 60± one 4-gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY
Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~520~~ 490 ± 20

WORKING PROPERTIES
Specifications - Refer to Plant Testing Procedure No. 33.
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES
Specifications - Refer to Plant Testing Procedure No. 35
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37
There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR
Specifications - Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

SGP 0018159

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe...
Published by AsbestosClaims.Law
ACL Doc 19879 · Page 47 of 123
asbestosclaims.law/library/19879/47

October 22, 1973
Supersedes Formula TEX-979
Dated 8/22/73

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND TEX-979 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4-gallon cartons, 1-gallon pails, and 5-gallon pails. To be supplied to Houston only.

FORMULA

	Raw Material	Function	RM Spec	Percent	Lbs/Batch
	Nalco 71-D5	Antifoaming agent		0.1	2.0 150
	Water	Solvent		-	1039.0 ~~1125~~ ga
-/	Filler TEX-975			99.9	1800.0
				100.0	2841.0

**One batch yields 60 ± one 4-gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY Specifications
- Refer to Plant Testing Procedure No. 32
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - 365 ± 20

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications
- There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications
- White
- Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

SGP 0018263

July 6, 1972
TEX-978
NEW FORMULA

ACME, TEXAS, PLANT FORMULA
READY MIX FILLER TEX-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound TEX-977 and TEX-979.

FORMULA

Raw Material	Function	R.M. Spec	Percent	Lbs/Batch
Dowicil 100	Fungicide	193	.15	12.00
Polyvinyl Alcohol	Adhesive [illegible]	[illegible]	[illegible]	[illegible]
Methocel 228	Water retention aid	170	.75	60.00
Mica	Anti-cracking agent	11	7.00	560.00
Asbestos (SG-210)	Bulking agent	-	3.75	300.00
Land Plaster	Filler	13	87.75	7020.00
			100.00	8000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications - Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications - Filler shall be very heavily bodied and posses fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR - White
Specifications - Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. TEX-979 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. TEX-979.

Gelatol 33.82 lbs per cu ft
mica 12.54
Gypsum 31.73 - loose
49.78 - packed
7RF9 asbestos 20.14 - packed
" " 10.6 - loose
SG-210 asbestos 5.3 - loose
Ready mix filler 40.5 - loose 7-10-72

EDO:elz

SGP 0018157

[illegible] take out at Pump. Count wet Dbl 45#

July 6, 1972
TEX-979
NEW FORMULA

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-979 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA

Raw Material	Function	R.M. Spec	Percent	Lbs/Batch	
Nalco 71-D5	Anti-foaming agent	-	0.1	~~5.00~~	4.6
Water	[illegible]			[illegible]	[illegible]
Preplasticized PVA Emulsion	Adhesive	185	7.4	~~148.00~~	112 137.00
Filler TEX-978	-	-	92.5	~~1841.00~~	1700
			100.00	~~3074.00~~	

**One batch yields 51 ± one 5 gallon pail

WORKING CONSISTENCY Specifications
- Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~548~~ 470 ± 20

WORKING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications
- Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE
- Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications
- White
- Dried Compound shall match color of standard sample.

ED[illegible]

SGP 0018260

August 25, 1972
Supersedes: TEX-979 dated 7/6/72

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-979 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA

-/ Raw Material	Function	R.M. Spec	Percent	Lbs/Batch
[illegible]	[illegible]		0.1	4.60
Water	Solvent	-	-	929.60 (112 gal)
Preplasticized PVA Emulsion	Adhesive	185	7.4	137.00
Filler TEX-978	-	-	92.5	1700.00
			100.00	2771.20

-/ **One batch yields 45 ± one 5 gallon pail

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

-/ Brabender Viscosity ~~520~~ 470 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried Compound shall match color of standard sample.

EDO:elz

-/ denotes change

SGP 0018261

July 6, 1972
TEX-979
NEW FORMULA

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-979 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA

Raw Material		Sp. Gr.	Percent	Lbs/Batch	
Nalco 71-D5	Anti-foaming agent	-	0.1	~~5.00~~	4.6
Water	Solvent	-	-	1080.00--	~~(129~~ gal) 112
Preplasticized PVA Emulsion	Adhesive	185	7.4	~~148.00~~	137.00
Filler TEX-978	-	-	92.5	~~1841.00~~	1700
			100.00	~~3074.00~~	

**One batch yields 51 ± one 5 gallon pail

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - ~~540~~ 470 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried Compound shall match color of standard sample.

EDO:elz

SGP 0018264

A-1

August 25, 1972
Supersedes: TEX-979 dated 7/6/72

ACME, TEXAS PLANT FORMULA
READY MIX JOINT COMPOUND NO. TEX-979 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads.

FORMULA

-/ Raw Material	Function	R.M. Spec	Percent	Lbs/Batch
Nalco 71-D5	Anti-foaming agent	-	0.1	4.60
Water	Solvent	-	-	929.60 (111 gal)
Preplasticized PVA Emulsion	Adhesive	185	7.4	137.00
Filler TEX-978	-	-	92.5	1700.00
			100.00	2771.20

-/ **One batch yields 45 ± one 5 gallon pail

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

-/ Brabender Viscosity ~~520~~ 470 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried Compound shall match color of standard sample.

EDO:elz

-/ denotes change

SGP 0018265

October 22, 1973
Supersedes Formula TEX-979
Dated 8/22/73

ACME, TEXAS, PLANT FORMULA
READY MIX JOINT COMPOUND TEX-979 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, covering tape, filling corner beads and spotting nailheads. To be used in 4-gallon cartons, 1-gallon pails, and 5-gallon pails. To be supplied to Houston only.

FORMULA

	Function	Wt Spec	Percent	Lbs/Batch
Nalco 71-D5	Antifoaming agent		0.1	~~2.0~~ 150
Water	Solvent		-	1039.0 ~~(125~~ gal)
-/ Filler TEX-975			99.9	1800.0
			100.0	2841.0

**One batch yields 60 ± one 4-gallon carton or 45 ± one 5-gallon pail.

WORKING CONSISTENCY
Specifications
- Refer to Plant Testing Procedure No. 32
- If paste is not of proper working consistency, a maximum of 5 cc of water per 150 grams of paste may be added to adjust.

Brabender Viscosity - 365 ± 20

WORKING PROPERTIES
Specifications
- Refer to Plant Testing Procedure No. 33
- Compound shall be plastic, buttery working, and free of any coarse, gritty or undispersed particles. Materials should be free of lumps caused by incomplete mixing.

BONDING PROPERTIES
Specifications
- Refer to Plant Testing Procedure No. 35.
- After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE
Specifications
- There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR
Specifications
- White
- Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

SGP 0018267

July 13, 1976
Ready Mix Filler AK-970
NEW

AKRON, NEW YORK PLANT FORMULA
READY MIX FILLER AK-970 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound AK-971.

FORMULA Raw Material	Function	RM Spec	Percent	Lbs/Batch
[illegible]	[illegible]	-	.09	4.0
**Asbestos 7RF02	Bulking Agent	9	.90	40.0
*Cosan JTA 20	Fungicide	193	.09	4.0
Natrosol 250 HXR	Water Retention Aid	170	.74	32.0
Mica	Anti-cracking Agent	11	7.20	320.0
Asbestos (SG-210)	Bulking Agent	18	1.89	84.0
Limestone	Filler	13	89.09	3960.0
			100.00	4444.0

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. AK-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-971.

*Troysan PMA-10-SEP may be substituted. Use at a loading of .18% (8 lbs/batch).

WNG:gvp

SGP 0017299

July 13, 1976
Ready Mix Filler AK-970
NEW

AKRON, NEW YORK PLANT FORMULA
READY MIX FILLER AK-970 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound AK-971.

FORMULA Raw Material	Function	RM Spec	Percent	Lbs/Batch
Sorbitol (Powdered)	Borax Stabilizer	-	.09	4.0
**Asbestos /RF02	Bulking Agent			
*Cosan JTA 20	Fungicide	193	.09	4.0
Natrosol 250 HXR	Water Retention Aid	170	.74	32.0
Mica	Anti-cracking Agent	11	7.20	320.0
Asbestos (SG-210)	Bulking Agent	18	1.89	84.0
Limestone	Filler	13	89.09	3960.0
			100.00	4444.0

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. AK-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-971.

*Troysan PMA-10-SEP may be substituted. Use at a loading of .18% (8 lbs/batch).

WNG:gvp

SGP 0017300

January 10, 1977
Supersedes Ready Mix Filler AK-970
Dated: 7/13/76

AKRON, NEW YORK PLANT FORMULA
READY MIX FILLER AK-970 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping Compound AK-971.

FORMULA Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol (Powdered)	Borax Stabilizer	-	.07	3.0
Asbestos 7RF02	Bulking Agent	9	.90	40.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natrosol 250 HXR	Water Retention Aid	170	.74	32.0
Mica	Anti-cracking Agent	11	7.20	320.0
Asbestos (SG-210)	Bulking Agent	18	1.89	84.0
-/ Limestone	Filler	13	89.11	3961.0
			100.00	4444.0

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. AK-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-971.

*Troysan PMA-10-SEP may be substituted. Use at a loading of .18% (8 lbs/batch).

WNG:gvp

SGP 0017301

July 13, 1976
Ready Mix Topping AK-971
NEW

AKRON, NEW YORK PLANT FORMULA
READY MIX TOPPING COMPOUND AK-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for topping and texturing.

FORMULA Raw Material	Function	Percent	Lbs/Batch
Water	Solvent	--	2238.0 (268 gals.)
Nalco	Anti-foaming agent	0.1	4.0
Elvace 1875	Adhesive	4.5	198.0 (22.25 gals.)
Filler AK-970	Filler	95.4	4200.0
		100.0	6560.0**

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

**One batch yields 106 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For machine tools add 14 gallons H_2O (400 ± 20).

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried compound shall match color of standard sample.

WNG:gvp

SGP 0017420

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/58

July 19, [illegible]
Ready Mix Topping
AK-971
NEW

AKRON, NEW YORK, PLANT FORMULA
READY MIX TOPPING COMPOUND AK-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound used for finishing joint and spotting nail heads.

FORMULA Raw Material	Function	RM Spec	Percent	Lbs/Batch
Filler AK-970	Filler	--	93.3	4128.0
Elvace EP 200	Adhesive	185	6.0	266.0 (30 gals.)
Nalco 71D-5	Defoamer	125	.2	9.0
[illegible] ASE-60	Thickener	147	.5	22.0
*Water	Solvent	--	--	[illegible] (250 gals.)
				6500.0*

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

**One batch yields 104 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/ pail.

SPECIAL MIXING INSTRUCTIONS - Blend ingredients in following order:
1) Water
2) Elvace EP 200
3) Nalco
4) Filler AK-970
5) Mix until filler is thoroughly dispersed
6) Add Acrysol ASE-60
7) Mix until Ready Mix is smooth - check viscosity and pH

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For machine tools add 14 gallons H_2O (400 ± 20)

pH Minimum - 9.0 Maximum - 10.0

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Materail shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

Continued on Page 2

SGP 0017421

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July [illegible], 1971
Ready Mix Topping
AK-971
NEW

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. Rating shall be 4 of better.

COLOR Specifications - White
Dried compound shall match color of standard sample.

WNG:jr

SGP 0017422

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/60

MAY 27 1975
~~January 16, 1975~~
Supersedes Formula C-970
NEW DATED 1/16/75

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-970

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound C-971

FORMULA	Function	RM Spec	Percent	Lbs/Batch
*Asbestos 7RF09	Bulking agent	9	4.25	170.00
Dowicil 75	Fungicide	193	.20	8.00
Celvatol 6000	Adhesive	162	1.00	40.00
Gendriv 492S	Water retention aid	223	.75	30.00
Mica	Anti-cracking agent	11	9.50	380.00
Asbestos (SG-210)"	Bulking agent	4- 12	1.25	50.00
Limestone	Filler	13	80.05	3322.00
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
57	53	55

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse gritty, or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

* ASBESTOS MAY BE SUBSTITUTED, USE AT A LOADING OF 2.7 (110 LBS/BATCH).

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-972 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-972.

WNG:jg

SGP 0018548

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/61

~~January 16~~, 1975
Formula C-971
NEW DATED 1/16/75

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. ~~Special low cost formula~~ For trial shipments only.

FORMULA

Raw Material	Function	Percent	Lbs/Batch
Water	Solvent	--	1024.00 (128 gals.)*
Nalco	Anti-foaming agent	.2	4.00
Elvace 1875	Adhesive	2.0	39.00 (4.4 gals.)
Filler C-970	Filler	97.8	1950.00
		100.0	3017.00**

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

**One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (540 ± 20) For machine tools add 10 gallons H_2O. (400 ± 20)

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Dried compound shall match color of standard sample.

WNG:jg

SGP 0018549

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/62

Supersedes: Formula C-970
Dated: 7/21/76
11/23/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-970

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound C-976.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Sorbitol	Borax Stabilizer	-	.090	4.00
Asbestos SG210	Bulking Agent	18	1.575	70.00
*Asbestos 7RF02	Bulking Agent	9	1.575	70.00
**Dowicil 75	Preservative	193	.360	16.00
[illegible]	[illegible]	--		
Natrosol 250 HXR	Water Retention Aid	170	.450	20.00
Mica P80-F	Anti-Cracking	11	6.751	300.00
-/ Sericite Mica GP-F-2	Mica-Extender	-	6.751	300.00
-/ Limestone	Filler	13	81.863	3638.00
			100.00	4444.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
57	53	55

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-971.

** TROYSAN PMA-10 - SEP MAY BE SUBSTITUTED. USE AT A LOADING OF 8 LBS./BATCH

-/ denotes change

SGP 0018527

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/63

January 10, 1977
Supersedes: Formula C-970
Dated: 12/1/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-970

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound C-976.

FORMULA

	Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/	Sorbitol	Borax Stabilizer	-	.067	3.00
	Asbestos SG210	Bulking Agent	18	1.575	70.00
	*Asbestos 7RF02	Bulking Agent	9	1.575	70.00
-/	Troysan PMA-10-SEP	Preservative	-	.180	8.00
	Natrosol 250 HXR	Water Retention Aid	170	.450	20.00
	Mica P80-F	Anti-Cracking	11	6.751	300.00
	Sericite Mica GP-F-2	Mica-Extender	-	6.751	300.00
-/	Limestone	Filler	13	82.066	3647.00
				100.00	4444.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
57	53	55

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-971.

-/ denotes change

WNG: gvp

SGP 0018518

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/64

JAN. 10, 1977

~~December 1, 1976~~
Supersedes: Formula C-970
Dated: ~~11/23/76~~
12/1/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-970

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound C-976.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol	Borax Stabilizer	-	.067 .090-	~~4.00~~ 3.0
Asbestos SG210	Bulking Agent	18	1.575	70.00
*Asbestos 7RF02	Bulking Agent	9	1.575	70.00
-/ ** Dowicil 75	Preservative	193	.18 .360	~~16.00~~ 8.0
Hamico 207	Adhesive	23	.565	25.00
Natrosol 250 HXR	Water Retention Aid	170	.450	20.00
Mica P80-F	Anti-Cracking	11	6.751	300.00
Sericite Mica GP-F-2	Mica-Extender	-	6.751	300.00
-/ Limestone	Filler	1382.066	~~81.863~~	~~3630.00~~ 3644
			100.00	4444.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
57	53	55

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-971 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-971.

~~-/**Troysan PMA-10-SEP may be substituted. Use at a loading of 8 lbs./batch.~~

-/ denotes change

WNG: ~~jg~~ jp

SGP 0018535

January 10, 1977
Supersedes Formula C-976
Dated: 7/21/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing.

FORMULA Raw Material	Function	Percent	Lbs/Batch
-/ Water	Solvent	--	1038.00 (125 gals.)*
Nalco	Anti-foaming agent	.1	2.00
-/ Elvace FP-200	Adhesive	[illegible]	[illegible]
Filler C-970	Filler	93.5	1950.00
		100.0	3124.00**

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

-/ **One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For machine tools add 10 gallons H_2O. (400 ± 20)

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Dried compound shall match color of standard sample.

WNG: gvp -/ denotes [illegible]ge

SGP 0018521

JAN. 17, 1977
~~July 21, 1976~~
Supersedes Formula C-976
Dated 3/23/76
7/21/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing.

FORMULA Raw Material	Function	Percent	Lbs/Batch
-/ Water	Solvent	--	1038 ~~1080.00~~ (~~130~~ 125 gals.)
Nalco	Anti-foaming agent	.1	2.00
-/ Elvace ~~1875~~ 1874	Adhesive	6.4	134.00
~~Attagel 50~~ Filler	Filler	~~93.5~~	~~1950.00~~
		100.0	~~3166.00~~** 3174

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

-/ **One batch yields ~~51~~ 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For machine tools add 10 gallons H_2O. (400 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Dried compound shall match color of standard sample.

WNG: gvp

-/ denotes change

SGP 0018538

A 12

~~May 21, 1976~~ MAY. 17, 1977
Supersedes Formula C-979
~~NEW~~ DATED 5/21/76

CHICAGO, ILLINOIS PLANT FORMULA
READY MIX JOINT COMPOUND C-979 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing. (Special asbestos free formula for all one gallon ready mix and selective five gallon shipment only.)

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Filler C-978	Filler	--	92.8	1950.0
Elvace ~~1875~~ CP 200	Adhesive	185	6.5	136.0 (15.25 gals.)
Nalco 7135	Defoamer	125	.2	4.0
Acrysol ASE-60	Thickener	147	.5	10.0
*Water	Solvent	-	--	1104 ~~1120.0~~ 133 (~~135~~ gals.)
			100.0	~~3220.0~~** 3204

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

** One batch yields 51 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS - Blend ingredients in following order:
1) Water
2) Elvace ~~1875~~ CP 200
3) Nalco
4) Filler C-978
5) Mix until filler is dispersed
6) Add Acrysol ASE-60
7) Mix until Ready Mix is smooth - pumping viscosity should be 480 ± 20 to allow for 24 hour viscosity build of 100 pts.

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For Machine tools add 7 gallons H_2O (400 ± 20)

pH Minimum - 9.0 Maximum - 10.0 (24 hrs.)

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

WNG:gvp

Continued on Page 2...

SGP 0018540

Ready Mix Topping
C [redacted]-971
NEW

CHICAGO, ILLINOIS
[redacted], [redacted], PLANT FORMULA
READY MIX TOPPING COMPOUND [redacted]-971 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound used for finishing joint and spotting nail heads.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Filler [redacted]-970	Filler	--	~~93.7~~ 93.7	~~1950.0~~ 1950.0
Elvace EP 200	Adhesive	185	6.0	~~126~~ ~~266.0~~ (~~30~~ 14 gals.)
Nalco 71D-5	Defoamer	125	.1	~~2.0~~ 2.0
Acrysol ASE-60	Thickener	147	.2	~~22.0~~ 4.0
*Water	Solvent	--	--	~~1051~~ ~~2075.0~~ (250 gals.) ~~3300.0~~* 3186.0

*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch.

**One batch yields ~~104~~ 51 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS - Blend ingredients in following order:
1) Water
2) Elvace EP 200
3) Nalco
4) Filler [redacted]-970
5) Mix until filler is thoroughly dispersed
6) Add Acrysol ASE-60
7) Mix until Ready Mix is smooth - check viscosity and pH

WORKING CONSISTENCY Specifications for Paste - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (580 ± 20) For machine tools add ~~4~~ 7 gallons H_2O (400 ± 20)

pH Minimum - 9.0 Maximum - ~~10.0~~ 9.5

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Materail shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

C ntinued on Page 2

SGP 0018508

July 19, 1977
Ready Mix Topping
[redacted]-971
NEW

CRACK RESISTANCE
Specifications - Refer to Plant Testing Procedure No. 37.
Rating shall be 4 of better.

COLOR
Specifications - White
Dried compound shall match color of standard sample.

WNG:jr

SGP 0018509

~~July 14,~~ 1976
Supersedes: Formula C-973
Dated: ~~3/23/76~~
7/14/70

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping compound C-974.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/* Sorbitol	Borax Stabilizer	-	.10	4.00
Asbestos SG 210	Bulking Agent	18	1.75	70.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
** Dowicil 75	Preservative	193	.20	8.00
Natrosol 250 HXR	Water Retention Aid	170	.75	30.00
Mica P80-F	Anti-Cracking	11	7.50	300.00
Sericite Mica GP-F-2	Mica-Extender	-	12.00	480.00
Limestone	Filler	13	75.95	3038.00
			100.00	4000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	57	53	55

WORKING PROPERTIES
Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.

COLOR
Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-974.

** TROYSAN PMA-10-SEP MAY BE SUBSTITUTED USE AT A LOADING OF 8 LBS/BATCH.

WNG:

SGP 0018528

January 10, 1977
Supersedes: Formula C-973
Dated: 12/1/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping compound C-974.

FORMULA

	Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/	Sorbitol	Borax Stabilizer	-	.075	3.00
	Asbestos SG 210	Bulking Agent	18	1.75	70.00
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-/	Troysan PMA-10-SEP	Preservative	-	.20	8.00
	Natrosol 250 HXR	Water Retention Aid	170	.75	30.00
	Mica P80-F	Anti-Cracking	11	7.50	300.00
	Sericite Mica GP-F-2	Mica-Extender	-	12.00	480.00
-/	Limestone	Filler	13	75.975	3039.00
				100.00	4000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	57	53	55

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.
Specifications

COLOR - White
Specifications Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-974.

-/ denotes change

WNG:gvp

SGP 0018519

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JAN. 10, 1977
~~December 1, 1976~~
Supersedes: Formula C-973
Dated: ~~7/14/76~~
12/1/75

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Topping compound C-974.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol	Borax Stabilizer	-	~~.075~~ .10	~~3.00~~ 2.0
Asbestos SG 210	Bulking Agent	18	1.75	70.00
Asbestos 7RF02	Bulking Agent	9	1.75	70.00
-/ ~~Dowicil 75~~	Preservative	~~193~~	.20	8.00
Natrosol 250 HXR	Water Retention Aid	170	.75	30.00
Mica P80-F	Anti-Cracking	11	7.50	300.00
Sericite Mica GP-F-2	Mica-Extender	-	12.00	480.00
-/ Limestone	Filler	11	~~71.05~~ 71.05	~~2848.00~~ 2848.00
			100.00	4000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	57	53	55

WORKING PROPERTIES
Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty, or undispersed particles.

COLOR
Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-974.

~~**Troysan PMA-10 SLP may be substituted. Use at a loading of 6 lbs/batch.~~

-/ denotes change

WNC:~~jg~~
gp

SGP 0018536

August 15, 1972
Supersedes AK-502
Dated 1/28/72

AKRON, NEW YORK, PLANT FORMULA
DRYWALL ADHESIVE AK-502

DESCRIPTION - Drywall stud adhesive

FORMULA

Raw Material	Function	RM Spec.	Percent	Lbs./Batch
Water	Solvent		12.0	617.0 (74 gals.)
Calgon-T	Wetting Agent	11	0.1	5.0
[illegible]		[illegible]	3.0	154.0 (16.6 gals.)
Advawet-33	Wetting Agent		0.9	46.0 (5.5 gals.)
Atomite Limestone	Filler	220	27.0	1398.5
Clay BPG3	Filler		9.0	462.0
Asbestos SG210	Filler		0.8	41.0
Resin EB-12	Adhesive		8.0	410.0 (55 gals.)
Emulsion RA-315	Adhesive	217	30.0	1541.0 (173.0 gals.)
Propasol	Filming Agent		1.0	51.0 (7.0 gals.)
Dibutyl Phthalate	Plasticizer		0.8	41.0 (4.7 gals.)
Water	Solvent		2.8	144.0 (17.3 gals.)
Acrysol ASE-60	Thickening Agent		3.8	195.0 (22.4 gals.)
AMP-95	pH Buffer	225	0.5	26.0 (3.3 gals.)
Biocide 290	Fungicide		0.3	1.5
			100.0	5133.0

YIELD - One batch yield 480 gals.

MIXING PROCEDURE -

1) Add water (first addition) Calgon-T, Ethylene Glycol and Advawet 33.

2) Add Atomite, Clay, Asbestos and mix for 30 minutes

3) Add the following ingredients allowing each ingredient to be thoroughly blended before addition of the next ingredient:

   Resin EB-12
   Emulsion RA-315
   Propasol
   Dibutyl Phthalate

4) Add water (second addition) and Acrysol ASE-60 (may be added simultaneously

5) Add AMP 95
   Biocide-290

SGP 0016190

A-34

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/74

-/ VISCOSITY - Refer to Plant Testing Procedure No. 109

Specifications: 430 to 460 Brabender unit

-/ Brabender Viscosity 430 to460 Viscosity can be adjusted by addition of water, reduction of mix water, or by addition of ASE-60 in small amounts. It is best to hold back a small amount of water to be added if the viscosity is too high. ASE-60 may be added to thicken the mix should too much water have been added. Should it be necessary to add addition will lower pH. Remember, changes [illegible] must again be checked since ASE-60 is acidic and its effect flow properties as well as the wet density.

WORKING CHARACTERISTICS: Shall extrude easily from tube and form a uniform bead that does not sag or run.

OPEN TIME - Refer to Plant Testing Procedure No. 114

WETTING CHARACTERISTICS: Refer to Plant Testing Procedure No. 115

TENSILE STRENGTH - Refer to Plant Testing Procedure No. 116

-/ ALKALINITY - Refer to Plant Testing Procedure No. 34. Adjust with small quantities of AMP

Specifications:	Maximum	Minimum	Average
	8.3	7.7	8.0

-/ DENSITY

Specifications: 11.00 lbs./gal 10.75 lbs./gal 10.85lbs./gal

Case weight should be 35 lbs. ± 1 lb.

EDO:elz

-/ Denotes change

SGP 0016191

A-54a

September 15, 1972
Supersedes AK-502
Dated 8/15/72

AKRON, NEW YORK, PLANT FORMULA
DRYWALL ADHESIVE AK-502

DESCRIPTION - Drywall stud adhesive

-/ FORMULA

Raw Material	Function	RM Spec.	Percent	Lbs. Batch
Water	Solvent		12.0	617.0 (74 gals.)
Calgon-T	Wetting Agent	11	0.1	5.0
Ethylene Glycol	Solvent		0.9	46.0 (5.5 gals.)
Advawet-33	Wetting Agent	220	27.0	1388.5
Atomite Limestone	Filler		9.0	462.5
Clay SPG3	Filler		0.8	41.0
Asbestos SG210	Filler		8.0	410.0 (55 gals.)
Resin EB-12	Adhesive	217	30.0	1543.0 (173.0 gals.)
Emulsion Elvace 1873	Adhesive		1.0	51.0 (7.0 gals.)
Propasol	Filming Agent		0.8	42.0 (4.7 gals.)
Dibutyl Phthalate	Plasticizer		2.8	144.0 (17.3 gals.)
Water	Solvent		3.8	195.0 (22.4 gals.)
Acrysol ASE-60	Thickening Agent	225	0.5	26.0 (3.5 gals.)
AMP-95	pH Buffer		0.3	15.5
Biocide 290	Fungicide			
			100.0	5133.0

YIELD - One batch yield 480 gals.

MIXING PROCEDURE -

1) Add water (first addition) Calgon-T, Ethylene Glycol and Advawet 33.

2) Add Atomite, Clay, Asbestos and mix for 30 minutes

3) Add the following ingredients allowing each ingredient to be thoroughly blended before addition of the next ingredient:

   Resin EB-12
   Emulsion RA-315
   Propasol
   Dibutyl Phthalate

4) Add water (second addition) and Acrysol ASE-60 (may be added simultaneously

5) Add AMP 95
   Biocide-290

-/ denotes change

EDC:elz

SGP 0016193

A-86

Published by AsbestosClaims.Law
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May 18, 1971
Supersedes Formula M-901
Dated 5/3/71

MARIETTA, GEORGIA, PLANT FORMULA

CENTRAL MIX JOINT COMPOUND M-901

DESCRIPTION OF PRODUCT: - Vinyl multi-purpose compound for use with perforated tape. It is used for taping, finishing, spotting nailheads [illegible]. It is supplied specifically to [illegible]

FORMULA:

	Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
2.5	Vanicide 51Z	Fungicide	126	0.05	2.0
125.0	Covol 9722 (polyvinyl Alcohol)	Adhesive	162	2.50	100.0
25.0	Celva 702 (Polyvinyl Acetate)	Adhesive	161	0.50	20.0
	Natrosol 250 HXR	Thickner	170	0.50	20.0
25.0	Calgon T	Slip Agent	-	0.25	10.0
12.5	Asbestos 7RF-09	Filler	9	4.25	170.0
212.5	Asbestos SG210	Filler	-	1.75	70.0
87.5	Mica P80-H	Anti-cracking agent	11	6.00	240.0
300.0	Halco 71-D5	Anti-foaming agent	-	0.05	2.0
2.5	Limestone 4207.5	Filler	13	84.15	3366.0
4207.5				100.00	4000.0
5000.0					

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32

Specifications

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33. Wet mix shall be plastic and buttery working and free of coarse or gritty particles.

Specifications

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall delaminate when peeled back.

Specifications

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

Specifications

COLOR: - Dried compound should match color of standard sample.

KDO:elm

SGP 0016207

A-52

October 3, 1972
Formula No. AK-935
NEW

AKRON, NEW YORK, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND AK-935

DESCRIPTION OF PRODUCT - Topping Compound for topping joints and spotting nailheads.

FORMULA

Raw Material	Function	Per Batch	Percent	Lbs/Batch
Defoamer MIII	Antifoaming agent	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water retention aid	170	0.20	8.00
Mica	Anticracking agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.20
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications - Refer to plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - Neutral dried compound should match the color of standard sample.

Note: For yellow compound add 4 lbs. of yellow oxide 2087 per batch.

EDO:ez

SGP 001675

A-89

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/78

December 5, 1972
Supersedes Formula No. AK-935
Dated 10/3/72

AKRON, NEW YORK, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND AK-935

-/ DESCRIPTION OF PRODUCT - All Purpose Joint Compound for bedding, taping, and finishing joints and spotting nailheads.

FORMULA

[illegible]		[illegible]	Percent	Lbs/Batch
Defoamer MIII	Antifoaming agent	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water retention aid	170	0.20	8.00
Mica	Anticracking agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.20
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications - Refet to plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - Neutral dried compound should match the color of standard sample.

Note: For yellow compound add 4 lbs. of yellow oxide 2087 per batch.

EDO:ez

-/ denot[illegible]

SGP 001

A-[illegible]

December 5, 1972
Supersedes Chicago Formula C-935
Dated 10/3/72

CHICAGO, ILLINOIS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND C-935

-/ DESCRIPTION OF PRODUCT - Compound for taping joints and finishing joints and spotting nailheads.

FORMULA

Raw Material	Function	R.M. Spec	Percent	Lbs/Batch
Defoamer MIII	Antifoaming Agent	196	.02	1.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.20
			100.00	4000.00

WORKING CONSISTENCY - Refer to Plant Texting Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	71	65	68

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

Specifications - Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE
Specifications - There shall be at most only a couple of very small cracks in the wedge.

COLOR
Specifications - Neutral dried compound should match the color of standard sample.

Note: For yellow compound add 4 lbs. of yellow oxide 2087 per batch.

EDO:elz

-/ denotes cha[illegible]

SGP 0016769

IL-91

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/80

March 30, 1972
Chicago Formula #C-936
NEW

CHICAGO, ILLINOIS PLANT FORMULA

TOPPING COMPOUND C-936

DESCRIPTION OF PRODUCT - White Topping Compound for topping joints and spotting nailheads.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer:NIII	Antifoaming Agnet	196	.02	1.00
Vehicle	Fungicide	[illegible]		
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		2.50	100.00
Limestone	Filler		84.28	3371.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 0016802

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe...
Published by AsbestosClaims.Law
ACL Doc 19879 · Page 81 of 123
asbestosclaims.law/library/19879/81

August 25, 1972
Supersedes: Chicago Formula #C-936
Dated March 30, 1972

CHICAGO, ILLINOIS PLANT FORMULA

TOPPING COMPOUND C-936

DESCRIPTION OF PRODUCT - White Topping Compound for topping joints and spotting nailheads.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer M-II	Antifoaming Agnet	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
[illegible]			4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Nacrosol 250 EXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.00
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 0016803

A-93

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/82

October 3, 1972
Supersedes Chicago C-936
Dated 8/25/72

CHICAGO, ILLINOIS, PLANT FORMULA
TOPPING COMPOUND C-936

DESCRIPTION OF PRODUCT - White Topping Compound for topping joints and spotting nailheads.

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Deafoamer MIII	Antifoaming Agent	196	.02	1.00
			0.05	2.50
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.125	125.00
Limestone	Filler		83.655	3346.20
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to plant testing procedure no. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - Neutral dried compound should match the color of standard sample.

-/ denotes change

EDO:elz

SGP 0016804

14-94

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/83

October 3, 1972
Supersedes Akron Formula #AK-936
Dated 3/30/72

AKRON, NEW YORK PLANT FORMULA
TOPPING COMPOUND AK-936

DESCRIPTION OF PRODUCT - White Topping Compound for topping joints and spotting nailheads.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer MIII	Antifoaming Agnet	196	.020	1.00
Vanicide	Fungicide	126	0.050	2.00
		0	4.250	170.00
Asbestos SG210	Bulking Agent	-	1.500	60.00
Natrosol 250 HXR	Water Retention Aid	170	0.200	8.00
Mica	Anticracking Agent	11	7.000	280.00
Calgon T	Dispersant	-	0.200	8.00
Dow Resin 164 (XD76646)	Adhesive		3.125	125.00
Limestone	Filler		84.655	3346.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedura No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

-/ denotes change

SGP 0016796

A-717

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/84

February 6, 1975
Supersedes C-978
Dated 1/16/75.

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX FILLER C-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound C-976

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 75	Fungicide	193	.20	8.00
Gelvatol 3000	Adhesive	162	.40	16.00
-/Gendriv 492S	Water retention aid	223	.75	30.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asbestos (SG-210)	Bulking agent	--	1.25	50.00
Limestone	Filler	13	83.65	3346.00
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
57	53	55

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coars gritty or undispersed particles.

COLOR Specifications - White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. C-979 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. C-979.

-/ denotes change

WNC:elz

SGP 0018547

A-1

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/85

~~July 14, 1976~~ FEB. 17, 1977
Supersedes Formula C-974
Dated: ~~3/23/76~~ 7/21/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-974 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound used for topping and spotting nailheads.

FORMULA

Raw Materials	Function	RM Spec	Percent	Lbs/Batch
Water	Solvent	--	--	1035 1080.00 (~~130~~ 125 gals)*
Nalco	Anti-foaming Agent	125	0.1	2.00
Filler C-973	Filler		95.4	1950.00
			100.0	~~3124.00~~** 3012

*Approximately 54.4 lbs/100 lbs. of active ingredients (this may vary ± 8 gallons per batch).

**One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY
Specification for Paste: - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: 580 ± 20 For machine tools add 6 gallons H_2O (400 ± 20)

WORKING PROPERTIES
Specifications: - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES
Specifications: - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE
Specifications: - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR
Specifications: - White
Dried compound shall match color of standard sample.

WNG:gvp

-/ denotes change

SGP 0018537

June 21, 1977
Supersedes Formula V-977
Dated 1/23/73

MILFORD, VIRGINIA PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

FORMULA -

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Water	Solvent	-		1140(136Gals
PVA Emulsion	Adhesive	185	7.40	148.0
NALCO	Antifoaming Agent	125	.10	2.00
Asbestos 7RF09	Bulking Agent	9	3.92	78.00
[illegible]	[illegible]	199	.14	3.0
PV Alcohol	Adhesive	162	.74	15.0
*Thickner	Thickner	170or223	.69	14.0
Mica	Anticracking Agent	11	6.46	129.0
Asbestos SG-210	Bulking Agent	18	1.62	32.0
Limestone	Filler	13	78.70	1575.0
Calgon T	Slip Agent	229	.23	4.0
			100.00	3140.0

*Natrosol 250 HXR or Gendriv 4925
*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 4 gallons per batch.

**One batch yields 50 + 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications for Paste: If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 385 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications Dried compound shall match color of standard sample.

EDO:jg

SGP 0018144

July 12, 1973
Supersedes Formula V-977
Dated 6/21/73

MILFORD, VIRGINIA PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

FORMULA -

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Water	Solvent	-		1140(136Gals
PVA Emulsion	Adhesive	185	7.40	148.0
NALCO	Antifoaming Agent	125	.10	2.00
Asbestos 7RF09	Bulking Agent	9	3.92	78.00
PV Alcohol	Adhesive	162	.74	15.0
*Thickner	Thickner	170or223	.69	14.0
Mica	Anticracking Agent	11	6.46	129.0
Asbestos SG-210	Bulking Agent	18	1.62	32.0
Limestone	Filler	13	78.65	1574.0
Calgon T	Slip Agent	229	.23	4.0
			100.00	3140.0

*Natrosol 250 HXR or Gendriv 4925
*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 4 gallons per batch.

**One batch yields 50 + 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications for Paste: If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 385 ± 20

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR - White
Specifications Dried compound shall match color of standard sample.

EDO:jg

SGP 0018145

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe...
ACL Doc 19879 · Page 88 of 123
Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/88

Superseded Formula V-977
Dated 7/12/73

MILFORD, VIRGINIA, PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing.

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Water	Solvent	-		[illegible]36gal
PVA Emulsion	Adhesive	185	7.40	[illegible]
NALCO	Antifoaming Agent	125	.10	[illegible]
Asbestos 7RF09	Bulking Agent	9	3.92	[illegible]
-/ Troysan Cmn-10-Sap	Bactericide	193	[illegible]	[illegible]
[illegible] Alcohol	Adhesive	182	.[illegible]	[illegible]
*Thickner	Thickner	170or223	.69	[illegible]
Mica	Anticracking Agent	11	6.[illegible]	[illegible]
Asbestos SG-210	Bulking Agent	18	1.62	[illegible]
-/ Limestone	Filler	13	78.97	[illegible]
			100.00	314[illegible].0

*Natrosol 250 HXR or Gendriv 4925
*Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 4 gallons per batch).

**One batch yields 50 + 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste: - Refer to Plant Testing Procedure No. 3[illegible]. If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 385 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. [illegible]. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. [illegible]. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. [illegible]. There shall be no large fissure cracks in the Wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried compound shall match color of standard sample.

WHG:jg

SGP 0018146

A-7d

January 15, 1974
Supersedes Formula V-977
Dated 10/18/73

MILFORD, VIRGINIA, PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ **Water	Solvent	-		1140(136gal
PVA Emulsion	Adhesive	185	7.40	148.0
NALCO	Antifoaming Agent	125	.10	2.0
Asbestos 7RF09	Bulking Agent	9	[illegible]	[illegible]
[illegible] Dispro-Dep	Bactericide	193	.10	2.0
PV Alcohol	Adhesive	162	.74	15.0
Natrosol 250 HXR	Thickner	170	.69	14.0
Mica	Anticracking Agent	11	6.46	129.0
Asbestos 3G-210	Bulking Agent	18	1.62	32.0
Limestone	Filler	13	78.74	1576.0
Calgon T	Dispersant	229	.23	4.0
			100.00	3140.0***

**Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary ± 4 gallons per batch).

***One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste: - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

-/ Brabender: 400 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the Wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - [illegible]te [illegible]d compound shall match color of standard [illegible]ple.

SGP 0018148

February 22, 1974
Supersedes Formula V-977
Dated 1/15/74

MILFORD, VIRGINIA, PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
**Water	Solvent	-		1140(136ga
PVA Emulsion	Adhesive	185	7.00	140.0
NALCO	Antifoaming Agent	125	.10	2.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troysan Cmp-10-Sep	Bactericide	193	.10	2.0
PV Alcohol	Adhesive	162	.75	15.0
Natrosol 250 HXR	Thickner	170	.70	14.0
Mica	Anticracking Agent	11	8.79	175.0
Asbestos SG-210	Bulking Agent	18	1.25	25.0
Limestone	Filler	13	77.19	1537.0
Calgon T	Dispersant	229	.20	4.0
			100.00	3132.0***

** Approximately 56.5 lbs/100 lbs. of actove ingredients (this may vary ± 4 gallons per batch).

*** One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste: - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 400 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to imcomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 75% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried [illegible] shall match color of standard sample.

SGP 001814

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 91 of 123 asbestosclaims.law/library/19879/91

March 6, 1974
Supersedes Formula V-977
Dated 2/22/74

MILFORD, VIRGINIA, PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
**Water	Solvent	-		1140(136gal
PVA Emulsion	Adhesive	185	7.00	140.0
NALCO	Antifoaming Agent	125	.10	2.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troysan Cmp-10-Sep	Bactericide	193	.10	2.0
PV Alcohol	Adhesive	162	.75	15.0
Natrosol 250 HXR	Thickner	170	.70	14.0
Mica	Anticracking Agent	11	8.79	175.0
Asbestos SG-210	Bulking Agent	18	1.25	25.0
Limestone	Filler	13	77.19	1537.0
Calgon T	Dispersant	229	.20	4.0
			100.00	3132.0***

** Approximately 56.5 lbs/100 lbs. of actove ingredients (this may vary ± 4 gallons per batch).

*** One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste: - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 400 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to imcomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried compound shall match color of standard sample.

[illegible]

SGP 0018150

Mar 20, 1974
Supersedes Formula V-977
Dated 3/6/74

MILFORD, VIRGINIA, PLANT
READY MIX JOINT COMPOUND V-977 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White ready mix joint compound used for taping, topping, and texturing

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
**Water	Solvent	-		1140(136ga
PVA Emulsion	Adhesive	185	7.00	140.0
Asbestos 7RF09	Bulking Agent	9	3.92	78.0
Troysan Cmp-10-Sep	Bactericide	193	.10	2.0
PV Alcohol	Adhesive	162	.375	7.5
Natrosol 250 HXR	Thickner	170	.70	14.0
Mica	Anticracking Agent	11	8.79	175.0
Asbestos SG-210	Bulking Agent	18	1.25	25.0
Limestone	Filler	13	77.565	1544.9
Calgon T	Dispersant	229	.20	4.0
			100.00	3132.0***

** Approximately 56.5 lbs/100 lbs. of actove ingredients (this may vary ± 4 gallons per batch).

*** One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

WORKING CONSISTENCY Specifications for Paste: - Refer to Plant Testing Procedure No. 32. If paste is not proper working consistency, a maximum of 5 cc. water per 150 grams of paste may be added to adjust.

Brabender: 400 ± 20

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE Specifications - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in the wedge, and no cracks in the thinner half of the wedge.

COLOR Specifications - White
Dried compound shall match color of standard sample.

WNG: jg

-/ denotes change

SGP 0018151

A-71

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Spe... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 93 of 123 asbestosclaims.law/library/19879/93

Brabender Viscosity 480 ± 10. Viscosity can be adjusted by addition of water, reduction of mix water, or by addition of ASE-60 in small amounts. It is best to hold back a small amount of water to be added if the viscosity is too high. ASE-60 may be added to thicken the mix should too much water have been added. Should it be necessary to add ASE-60, the pH must again be checked since ASE-60 is acidic and its addition will lower pH. Remember, changes in the water content affect flow properties as well as the wet density.

WORKING CHARACTERISTICS: Shall extrude easily from tube and form a uniform bead that does not sag or run.

OPEN TIME - Refer to Plant Testing Procedure No. 114

WETTING CHARACTERISTICS: Refer to Plant Testing Procedure No. 115

TENSILE STRENGTH - Refer to Plant Testing Procedure No. 116

ALKALINITY - Refer to Plant Testing Procedure No. 34, Adjust with small quantities of AMP

Specifications:	Maximum	Minimum	Average
	8.0	7.7	7.9
DENSITY Specifications:	10.75 lbs/gal	10.65 lbs/gal	10.7 lbs/gal

Case weight should be 35 lbs. ± 1 lb.

EDO:elz

SGP 0016181

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/94

February 11, 1972
Supersedes AK-501
Dated 1/27/72

AKRON, NEW YORK, PLANT FORMULA
DRYWALL ADHESIVE AK-501

DESCRIPTION: - Drywall stud adhesive. Provisional formula for salvaging formula AK-955.

FORMULA:

Raw Material	Function	RM Spec.	Percent	Lbs./Batch
Akron Stud Adhesive AK-955			54.9	2818.0 (102 cases of small tubes or 78½ cases large tubes)
Water	Solvent		1.0	51.0 (6.1 gals.)
Advawet 33	Wetting agent		6.0	308.0 (37 gals.)
Water	Solvent		9.0	462.0
Clay	Filler		0.8	41.0
Asbestos SG 210	Filler		8.2	421.0 (56 gals.)
Resin EB-12	Adhesive		5.2	267.0 (30 gals.)
Emulsion RA-315	Adhesive	217	1.1	56.0 (7.8 gals.)
Propasol	Filming Agent		0.8	41.0 (4.7 gals.)
Dibutyl Phthalate	Plasticizer		7.3	415.0 (50 gals.)
Water	Solvent		3.5	180.0 (21 gals.)
Acrysol ASE-60	Thickening agent		0.6	31.0 (395 gals.)
AMP 95	pH Buffer	225	100.0	5133.0

YIELD - One batch yield 480 gals.

MIXING PROCEDURE - Extract AK-955 directly into mixer and proceed in the following order:

1) Add water followed by the Advawet 33.
2) Mix for five minutes.
3) Add the water (2nd addition) followed by the clay and asbestos.
4) Mix for a further 30 minutes.
5) Add the following ingredients allowing each ingredient to be thoroughly blended before addition of the next ingredient.

   Resin EB-12
   Emulsion RA-315
   Propasol
   Dibutyl phthalate

6) Add water and Acrysol ASE-60 (may be added simultaneously)
   AMP 95

VISCOSITY - Refer to Plant Testing Procedure No. 109.

Specifications: 120 to 300 Brabender unit

SGP 0016182

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/95

February 11, 1972
Supersedes AK-501 (Cont.)
Dated 1/27/72

Brabender Viscosity — Viscosity can be adjusted by addition of water, reduction of mix water, or by addition of ASE-60 in small amounts. It is best to hold back a small amount of water to be added if the viscosity is too high. ASE-60 may be added to thicken the mix should too much water have been added. Should it be necessary to add ASE-60, the pH must again be checked since ASE-60 is acidic and its addition will lower pH. Remember, changes in the water content affect flow properties as well as the wet density.

WORKING CHARACTERISTICS: Shall extrude easily from tube and form a uniform bead that does not sag or run.

OPEN TIME - Refer to Plant Testing Procedure No. 114

WETTING CHARACTERISTICS: Refer to Plant Testing Procedure No. 115

TENSILE STRENGTH - Refer to Plant Testing Procedure No. 116

ALKALINITY - Refer to Plant Testing Procedure No. 34. Adjust with small quantities of AMP

Specifications:	Maximum	Minimum	Average
	9.0	7.7	8.3

DENSITY

Specifications:	Maximum	Minimum	Average
	11.20 lbs/gal	10.60 lbs/gal	10.9 lbs/gal

Case weight should be 35 lbs. ± 1 lb.

EDO:elz

SGP 0016183

A-81

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/96

February 18, 1972
Supersedes AK-501
Dated 2/11/72

AKRON, NEW YORK, PLANT FORMULA
DRYWALL ADHESIVE AK-501

DESCRIPTION: - Drywall stud adhesive. Provisional formula for salvaging formula AK-955.

FORMULA:

Raw Material	Function	RM Spec.	Percent	Lbs./Batch
Akron Stud Adhesive			54.9	2818.0 (102 cases of small tube or 78½ cases large tubes)
Water	Solvent		1.0	51.0 (6.1 gals.)
Advawet 33	Wetting agent		6.0	308.0 (37 gals.)
Water	Solvent		9.0	462.0
Clay	Filler		0.8	41.0
Asbestos SG 210	Filler		8.2	421.0 (56 gals.)
Resin EB-12	Adhesive		5.2	267.0 (30 gals.)
Emulsion RA-315	Adhesive	217	1.1	56.0 (7.8 gals.)
Propasol	Filming Agent		0.8	41.0 (4.7 gals.)
Dibutyl Phthalate	Plasticizer		7.3	415.0 (50 gals.)
Water	Solvent		3.5	180.0 (21 gals.)
Acrysol ASE-60	Thickening agent		0.6	31.0 (395 gals.)
AMP 95	pH Buffer	225	100.0	5173.00

YIELD - One batch yield 430 gals.

MIXING PROCEDURE - Extract AK-955 directly into mixer and proceed in the following order:

1) Add water followed by the Advawet 33.
2) Mix for five minutes.
3) Add the water (2nd addition) followed by the clay and asbestos.
4) Mix for a further 30 minutes.
5) Add the following ingredients allowing each ingredient to be thoroughly blended before addition of the next ingredient.

   Resin EB-12
   Emulsion RA-315
   Propasol
   Dibutyl phthalate

6) Add water and Acrysol ASE-60 (may be added simultaneously)
   AMP 95

VISCOSITY - Refer to Plant Testing Procedure No. 109.

Specifications: 120 to 300 Brabender unit

SGP 0016184

A-52

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/97

February 18, 1972
Supersedes AK-501 (Cont.)
Dated 2/11/72

Brabender Viscosity — Viscosity can be adjusted by addition of water, reduction of mix water, or by addition of ASE-60 in small amounts. It is best to hold back a small amount of water to be added if the viscosity is too high. ASE-60 may be added to thicken the mix should too much water have been added. Should it be necessary to add ASE-60, the pH must again be checked since ASE-60 is acidic and its addition will lower pH. Remember, changes in the water content affect flow properties as well as the wet density.

WORKING CHARACTERISTICS: Shall extrude easily from tube and form a uniform bead that does not sag or run.

OPEN TIME - Refer to Plant Testing Procedure No. [illegible]

WETTING CHARACTERISTICS: Refer to Plant Testing Procedure No. 115

TENSILE STRENGTH - Refer to Plant Testing Procedure No. 116

ALKALINITY - Refer to Plant Testing Procedure No. 34. Adjust with small quantities of AMP

Specifications:	Maximum	Minimum	Average
	9.0	7.7	8.3

DENSITY

Specifications:	Maximum	Minimum	Average
	11.20 lbs/gal	10.60 lbs/gal	10.9 lbs/gal

Case weight should be 35 lbs. ± 1 lb.

EDO:elz

SGP 0016185

A-82

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/98

January 28, 1972
AKRON FORMULA AK-502
NEW

AKRON, NEW YORK, PLANT FORMULA
DRYWALL ADHESIVE AK-502

DESCRIPTION - Drywall stud adhesive

FORMULA

Raw Material	Function	RM Spec.	Percent	Lbs./Batch
Water	Solvent		12.0	617.0 (74 gals.)
Calgon-T	Wetting Agent	11	0.1	5.0
[illegible]		[illegible]	3.0	154.0 (16.6 gals.)
[illegible]			0.9	48.0 (5.5 gals.)
Advawet-33	Wetting Agent	220	27.0	1398.5
Atomite Limestone	Filler		9.0	462.0
Clay BPG3	Filler		0.8	41.0
Asbestos SG210	Filler		8.0	410.0 (55 gals.)
Resin EB-12	Adhesive	217	30.0	1541.0 (173.0 gals.)
Emulsion RA-315	Adhesive		1.0	51.0 (7.0 gals.)
Propasol	Filming Agent		0.8	41.0 (4.7 gals.)
Dibutyl Phthalate	Plasticizer		2.8	144.0 (17.3 gals.)
Water	Solvent		3.8	195.0 (22.4 gals.)
Acrysol ASE-60	Thickening Agent	225	0.5	26.0 (3.3 gals.)
AMP-95	pH Buffer		0.3	1.5
Biocide 290	Fungicide			
			100.0	5133.0

YIELD - One batch yield 480 gals.

MIXING PROCEDURE -

1) Add water (first addition) Calgon-T, Ethylene Glycol and Advawat 33.

2) Add Atomite, Clay, Asbestos and mix for 30 minutes

3) Add the following ingredients allowing each ingredient to be thoroughly blended before addition of the next ingredient:

   Resin EB-12
   Emulsion RA-315
   Propasol
   Dibutyl Phthalate

4) Add water (second addition) and Acrysol ASE-60 (may be added simultaneously

5) Add AMP 95
   Biocide-290

SGP 0016188

A-42

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/99

VISCOSITY - Refer to Plant Testing Procedure No. 109

Specifications: 460 ± 10 Brabender unit

Brabender Viscosity 480 ± 10. Viscosity can be adjusted by addition of water, reduction of mix water, or by addition of ASE-60 in small amounts. It is best to hold back a small amount of water to be added if the viscosity is too high. ASE-60 may be added to thicken the mix should too much water have been added. Should it be necessary to add addition will lower pH. Remember, [illegible] affect flow properties as well as the wet density.

WORKING CHARACTERISTICS: Shall extrude easily from tube and form a uniform bead that does not sag or run.

OPEN TIME - Refer to Plant Testing Procedure No. 114

WETTING CHARACTERISTICS: Refer to Plant Testing Procedure No. 115

TENSILE STRENGTH - Refer to Plant Testing Procedure No. 116

ALKALINITY - Refer to Plant Testing Procedure No. 34. Adjust with small quantities of AMP

Specifications:	Maximum	Minimum	Average
	8.0	7.7	7.9

DENSITY

Specifications: 10.75 lbs./gal 10.65 lbs./gal 10.7 lbs./gal

Case weight should be 35 lbs. ± 1 lb.

EDO:elz

SGP 001618

A 3 3c...

March 30, 1972
Akron Formula #AK-937
NEW

AKRON, NEW YORK PLANT FORMULA
BEDDING COMPOUND AK-937

DESCRIPTION OF PRODUCT - White Bedding Compound for bedding joints.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer MIII	Antifoaming Agnet	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent			
Natrosol 250 HXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.00	120.00
Limestone	Filler		83.78	3351.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 0016812

H-18

July 27, 1972
Akron Formula #AK-937
Supersedes formula
dated 3/30/72

AKRON, NEW YORK PLANT FORMULA
BEDDING COMPOUND AK-937

DESCRIPTION OF PRODUCT - White Bedding Compound for bedding joints.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer MIII	Antifoaming Agnet	196	.02	1.60
		126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 0016813

October 3, 1972
Supersedes AK-937
Dated 7/27/72

AKRON, NEW YORK, PLANT FORMULA
BEDDING COMPOUND AK-937

DESCRIPTION OF PRODUCT - White Bedding Compound for bedding joints.

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Defoamer MIII	Anti-foaming agent	[illegible]		
Vanicide	Fungicide	126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 HXR	Water retention aid	170	0.20	8.00
Mica	Anticracking agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		4.375	175.00
Limestone	Filler		82.405	3296.20
			100.00	4000.00

WORKING CONSISTENCY Specifications - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - Neutral dried compound should match the color of standard sample.

-/ denotes change

EDO:elz

SGP 00168

A 100

March 30, 1972
Chicago Formula #C-937
NEW

CHICAGO ILLINOIS PLANT FORMULA
BEDDING COMPOUND C-937

DESCRIPTION OF PRODUCT - White Bedding Compound for bedding joints.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer MIII	Antifoaming Agnet	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 EXR	Water Retention Aid	170.	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164				
[illegible]	Adhesive		3.00	120.00
Limestone	Filler		83.78	3351.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 0016817

A-101

July 27, 1972
Supersedes Chicago #937
Dated 3/30/72

CHICAGO ILLINOIS PLANT FORMULA
BEDDING COMPOUND C-937

DESCRIPTION OF PRODUCT - White Bedding Compound for bedding joints.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Defoamer NIII	Antifoaming Agnet	196	.02	1.00
Vanicide	Fungicide	126	0.05	2.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asbestos SG210	Bulking Agent	-	1.50	60.00
Natrosol 250 EXR	Water Retention Aid	170	0.20	8.00
Mica	Anticracking Agent	11	7.00	280.00
Calgon T	Dispersant	-	0.20	8.00
Dow Resin 164 (XD76646)	Adhesive		3.75	150.00
Limestone	Filler		83.03	3321.20
			100.00	4000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
71	65	68

WORKING PROPERTIES Specifications: - Refer to Plant Testing Procedure No. 33. Wet Mix shall be plastic and buttery working and free of grit or coarse particles.

CRACK RESISTANCE Specifications: - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications: - Neutral dried compound should match the color of standard sample.

EDO:elz

SGP 001681

A-162

April 20, 1972
TEX-943 NEW FORMULA

ACME, TEXAS PLANT FORMULA NO. TEX-943
POLYSTYRENE CEILING TEXTURE(PREMIX)

FORMULA: Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Gypsum	Filler		.628	7100
Staramic Starch 747	Adhesive		1.220	100
Hamico Starch 267	Adhesive		2.440	200
Titanium Dioxide RA48	Pigment	221	2.440	200
Paperad	Pigment	222	4.880	400
	Extender			
Triton X120	Wetting Agent		.098	8
Vanicide	Fungicide	126	.098	8
Asbestos SG210	Thickener		2.196	180

(1) Note: This formula may be made by using TEX-942 and adding the proper amount of Asbestos SG210 to the texture mixer.

WORKING CONSISTENCY: Refer to Plant Testing Procedure No. 109. Mix @ 90 water/DM and allow to stand for 15 minutes, then check Brabender viscosity.

BRABENDER UNITS:

Minimum	Maximum	Average
80	120	100

BOND SPECIFICATION: Test Procedure No. 35. Tape shall show at least a 50% fiber tear when dry.

CRACK RESISTANCE SPECIFICATION: Test Procedure No. 37. There shall be no large fissure crack.

COLOR SPECIFICATION: White. Dried compound shall match color of standard sample.

VANICIDE SPOT TEST: Test Procedure No. 67.

STARCH SPOT TEST: Test Procedure No. 112.

GWG:dek

SGP 001692

12-104

April 18, 1973
TEX-943
Supersedes Formula TEX-943
Dated April 20, 1972

ACME, TEXAS PLANT FORMULA NO. TEX-943
POLYSTYRENE CEILING TEXTURE (PRE-MIX)

FORMULA Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
Gypsum	Filler		83.555	6900
Staramic 747	Adhesive	192	1.211	100
Hamico 267	Adhesive	23	2.422	200
TiO_2-RA4	Pigment	221	1.816	150
Paperad	Pigment	222	4.844	400
Attagel 40	Thickener		1.816	150
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			100.000	8258

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 109. Mix @ 90 water/DM and allow to stand for 15 minutes, then check Brabender viscosity.

BRABENDER UNITS -	Minimum	Maximum	Average
	80	120	100

BOND Specification: - Test Procedure No. 35
Tape shall show at least a 50% fiber tear when dry.

CRACK RESISTANCE Specification: - Test Procedure No. 37
There shall be no large fissure crack.

COLOR Specification: - White
Dried compound shall match color of standard sample.

VANICIDE SPOT TEST - Test Procedure No. 67

STARCH SPOT TEST - Test Procedure No. 112

CWC:jg

SGP 0016925

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/107

July 22, 1976
Supersedes Formula TEX-943
Dated 4/18/73

ACME, TEXAS PLANT FORMULA NO. TEX-943
POLYSTYRENE CEILING TEXTURE (PRE-MIX)

-/ FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Gypsum	Filler		86.425	7150
Staramic 747	Adhesive	192	1.209	100
Hamico 267	Adhesive	23	2.418	200
TiO_2	Pigment	221	1.813	150
Paperad	Pigment	222	4.835	400
Attagel 40	Thickener	8	1.813	150
Vancide	Fungicide	126	.097	8
Cellufloc DB 33	Bulking agent		1.209	100
Galactosol 413W	Thickener	223	.181	15
			100.000	8273

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 109. Mix @ 90 water/DM and allow to stand for 15 minutes, then check Brabender viscosity.

BRABENDER UNITS -	Minimum	Maximum	Average
	80	120	100

BOND Specification: - Test Procedure No. 35
Tape shall show at least a 50% fiber tear when dry.

CRACK RESISTANCE Specification: - Test Procedure No. 37
There shall be no large fissure crack.

COLOR Specification: - White
Dried compound shall match color of standar sample.

VANCIDE SPOT TEST - Test Procedure No. 67

STARCH SPOT TEST - Test Procedure No. 112

CWG:jg

SGP 0016926

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Sp... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 108 of 123 asbestosclaims.law/library/19879/108

October 22, 1976
Supersedes Formula TEX-943
Dated 7/22/76

ACME, TEXAS PLANT FORMULA NO. TEX-943
POLYSTYRENE CEILING TEXTURE (PRE-MIX)

FORMULA Raw Material	Function	RM Spec	Percent	Lbs/Batch
Gypsum	Filler		86.425	7150
Staramic 747	Adhesive	192	1.209	100
Hamico 267	Adhesive	23	2.418	200
TiO2	Pigment	221	1.813	150
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Attagel 40	Thickener	8	1.813	150
Vancide	Fungicide	126	.097	8
Cellufloc DB 33	Bulking agent		1.209	100
-/ Gendriv 492S	Thickener	223	.181	15
			100.000	8273

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 109. Mix @ 90 water/DM and allow to stand for 15 minutes, then check Brabender viscosity.

BRABENDER UNITS -	Minimum	Maximum	Average
	80	120	100

BOND Specification: - Test Procedure No. 35
Tape shall show at least a 50% fiber tear when dry.

CRACK RESISTANCE Specification: - Test Procedure No. 37
There shall be no large fissure crack.

COLOR Specification: - White
Dried compound shall match color of standard sample.

VANCIDE SPOT TEST - Test Procedure No. 67

STARCH SPOT TEST - Test Procedure No. 112

GWG:jg

SGP 0016927

Published by AsbestosClaims.Law
asbestosclaims.law/library/19879/109

November 7, 1972
Supersedes Formula TEX-9A.2
Dated 7/1/71

ACME, TEXAS PLANT FORMULA

G-P TEXTURE NON-AGGREGATED NO. TEX-9A4

DESCRIPTION OF PRODUCT - A dry powdered product, containing no aggregate, for mixing with water to produce textured finishes on gypsum wallboard by means of spraying, rolling, or troweling.

-/ FORMULA:

RAW MATERIAL	FUNCTION	R.M. SPEC #	PERCENT	LB/BATCH
TEX-25	Filler		88.3125	7065
RS6278C	Adhesive	162	1.5625	125
Hamico 267	Adhesive		2.5	200
Talcrad	Pigment Extender	222	3.75	300
T_1O_2 - RA44	Pigment	221	1.875	150
Asbestos SG210	Fiber Filler		1.875	150
Vancide	Fungicide	126	.0625	5
Triton X120	Wetting Agent		.0625	5
			100.0	8000

SPECIFICATIONS:

WORKING CONSISTENCY - Mix at 90 W/P. Allow to soak for 10 minutes

-/ Brabender Number:

Maximum	Minimum	Average
120	80	100

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33. Material shall be plastic, and free from any coarse, gritty or undispersed particle. Material shall be free from lumps due to incomplete mixing.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35. After compound has dried tape shall show at least 50% fiber tear when delaminated.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37. There shall be no large fissure cracks in th wedge and no cracks in the thinner half.

COLOR - White: Color shall match standard sample.

VANICIDE SPOT TEST - Plant Test Procedure No. 68.

STARCH SPOT TEST - Plant Test Procedure No. 112.

EDO:ct

-/Denotes change in reissue.

SGP 0016940

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Sp... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 110 of 123 asbestosclaims.law/library/19879/110

5-3-72 38½ # per. cu. ft.

~~April 14, 1972~~ February 2, 1974
Supersedes Formula No. TEX-952
Dated 11/17/71

ACME, TEXAS PLANT FORMULA

ALL PURPOSE JOINT COMPOUND FORMULA NO. TEX-~~952~~ 953

DESCRIPTION OF PRODUCT: - All Purpose compound for taping and finishing joints, spotting nailheads and texturing.

-/ FORMULA:

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
Gendriv 492S	Thickner	223	0.30	24.00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gelvatol 6278C	Adhesive	126	1.75	140.00
~~Gelva GP702~~ attagel	Adhesive	161	1.00	80.00
Asbestos ~~7D59~~ 56210	Fiber Filler	9	7.00	~~560~~ 00 200
Mica p80-H	Anti-Cracking Agent	11	5.00	400.00
Defoamer M117	Anti-Foaming Agent	-	0.10	8.00
Land Plaster TEX-25	Filler	-	84.80	~~6784~~ 00 7144
			100.00	8000.00

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications:	Maximum	Minimum	Average
	62	58	60

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications
Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications
After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - There shall be at most only a couple of very small cracks in the wedge.

COLOR: - White
Specifications
Dried compound shall not vary in color from preceding batches.

-/ Denotes change in this reissue

EDO:dek

SGP 0017203

March 11, 1974
New Formula No. TEX-953

ACME, TEXAS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND FORMULA NO. TEX-953

DESCRIPTION OF PRODUCT - All Purpose compound for taping and finishing joints, spotting nailheads and texturing. To be shipped to Memphis only.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Gendriv 492S	Thickner	223	0.30	24.00
Fungicide 51%	Fungicide	126	0.05	4.00
Gelvatol 6000	[illegible]	---	---	---
Attagel 40	Fiber Filler	161	1.00	80.00
Asbestos SG 210	Fiber Filler	9	2.50	200.00
Mica p80-H	Anticracking agent	11	5.00	400.00
Defoamer M117	Antifoaming agent	--	0.10	8.00
Land Plaster TEX-25	Filler	--	89.30	7144.00
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - White
Dried compound shall not vary in color from preceeding batches.

NOTE: For yellow compound, add 4 lbs. of yellow oxide.

WNG:elz

SGP 0017204

Union Carbide trial exhibit UC-5445: Acme, Texas Plant Formulas for Ready Mix Joint Compound, Fillers and Sp... Published by AsbestosClaims.Law
ACL Doc 19879 · Page 112 of 123 asbestosclaims.law/library/19879/112

December 16, 1975
Supersedes Formula TEX-953
Dated 3/11/74

ACME, TEXAS, PLANT FORMULA
ALL PURPOSE JOINT COMPOUND FORMULA NO. TEX-953

DESCRIPTION OF PRODUCT - All Purpose compound for taping and finishing joints, spotting nailheads and texturing. To be shipped to Memphis only.

-/FORMULA	Function	RM Spec	Percent	Lbs/Batch
Sorbitol	Boron Stabilizer	---	.50	40.00
Gendriv 492S	Thickner	223	0.30	24.00
Vanicide 51Z	Fungicide	126	0.05	4.00
Gelvatol 6000	Adhesive	126	1.75	140.00
Attagel 40	Fiber Filler	161	1.00	80.00
Asbestos SG 210			2.50	200.00
Mica p80-H	Anticracking agent	11	5.00	400.00
Defoamer M117	Antifoaming agent	--	0.10	8.00
Land Plaster TEX-25	Filler	--	88.8	7104.0
			100.00	8000.00

WORKING CONSISTENCY Specifications: - Refer to Plant Testing Procedure No. 32.

Maximum	Minimum	Average
62	58	60

WORKING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 33. Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES Specifications - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - There shall be at most only a couple of very small cracks in the wedge.

COLOR Specifications - White
Dried compound shall not vary in color from preceeding batches.

NOTE: For yellow compound, add 4 lbs. of yellow oxide.

-/ denotes change

WNG:jg

SGP 0017205

A-112

June 29, 1971
Supersedes Formula TEX-991
Dated 5/27/70

ACME, TEXAS PLANT FORMULA

SPEED SET JOINT COMPOUND WHITE TEX-991
(60 minutes and 2 hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

-/ FORMULA:

Raw Material	Function	R. M. Spec.	Percent	Lbs/Batch
*Sodium Citrate	Retarder	134	0.10	0.750
Gelvatol RS-6278C	Adhesive	162	2.25	16.875
Gelva GP702	Adhesive	167	0.50	3.750
Asbestos SG210	Fiber Filler	-	0.50	3.750
Asbestos 7RF09	Fiber Filler	9	2.25	16.875
Mica p80H	Anti-Cracking Agent	11	4.00	30.000
Defoamer M111	Anti-Foaming Agent	196	0.05	0.375
Vanicide	Fungicide	126	0.05	0.375
TEX-38	Plaster	-	90.10	675.750
			100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications	Maximum	Minimum	Average
992	110 mins.	70 mins.	90 mins.
	3½ hours	2½ hours	3 hours

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

-/ Denotes change in this reissue.

EDO:dek

SGP 0018367

September 7,
Supersedes Form
Dated 6/29/71

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-991
(2 hour working cement)

DESCRIPTION OF PRODUCT - For use in reinforcing and concelling joints and nailheads.

-/ FORMULA

Row Material	Function	R.M. Spec.	Percent	Lbs/Batch
*Sodium Citrate	Retarder	134	0.10	0.750
Natrosol 250 HXR	Thickner	170	0.25	1.875
Gelvatol RS-6278C	Adhesive	162	2.00	15.000
[illegible]	[illegible]	-	1.50	11.250
Asbestos SG210	Fiber Filler	9	3.25	24.375
Asbestos 7RF09	Fiber Filler	11	5.00	37.500
Mica p80H	Anti-Cracking Agent	196	.10	.750
Defoamer M11Y	Anti-Foaming Agent	126	~~.10~~ 87.10	.750
Vanicide	Fungicide	-	~~86.05~~ 86.05	~~645.375~~ 654.0
Denscal	Plaster		100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

-/ SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications	3½ hours	2½ hours	3 hours

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

-/ Denotes change in [illegible] reissue.

EDO:dek

SGP 0018368

A - C

February 11, 1972
Supersedes Formula TEX-991
Dated 9/7/71

9-21-73
~~Texas~~ Cancelled

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-991
(2 Hour Working Cement)

DESCRIPTION OF PRODUCT - For use in reinforcing and concelling joints and nailheads.

-/ FORMULA

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
*Sodium Citrate	Retarder	134	0.10	0.750 G
Natrosol 250 HXR	Thickner	170	0.25	1.875
Gelva GP702	Adhesive	167	0.50	3.750
Asbestos SG210	Fiber Filler	-	1.75	13.125
Asbestos 7RF09	Fiber Filler	9	5.00	37.500
Mica pSOH	Anti-Cracking agent	11	5.00	37.500
Defoamer M111	Anti-Foaming agent	196	.10	.750
Vanicide	Fungicide	126	.10	.750
Denscal	Plaster	-	85.70	642.750
			100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY - Refer to Plant Testing Procedure no. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications			
	3½ hours	2½ hours	3 hours

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE - Refer to Plant Testing Procedure No. 37.
Specifications: There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

-/ Denotes change in this reissue.

E.O:dek

Gene called 4-11-72 and said to increase #5-62 to 1.75% - 13 lbs 2 oz

SGP 0018369

September 8, 1971
NEW FORMULA TEX-992

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-992
(1 hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

FORMULA: Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
*Sodium Citrate	Retarder	134	0.10	0.750
Natrosol 250 HXR	Thickner	170	0.25	1.875
Calgonal PS-6278C	Adhesive	162	2.00	15.000
Gelva GP702	Adhesive	-	1.50	11.250
Asbestos SG210	Fiber Filler	9	3.25	24.375
Asbestos 7RF09	Fiber Filler	11	5.00	37.500
Mica p80H	Anti-Cracking Agent	196	.10	.750
Defoamer M11	Anti-Foaming Agent	126	.10	.750
Vanicide	Fungicide	-	~~86.05~~	~~645.375~~ 654.00
Denscal	Plaster		100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications			
	110 min.	70 min.	90 min.

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33. Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35. After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testin g Procedure No. 37. There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

EDO:dek

SGP 0018376

A-117

January 28, 1972
Supersedes TEX-992
Dated 9/8/71

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-992
(1 hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

FORMULA:

-/ Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
*Sodium Citrate	Retarder	134	0.10	0.750
Natrosol 250 HXR	Thickner	170	0.25	1.875
Gelvatol RS-6278C	Adhesive	162	1.50	11.250
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asbestos SG210	Fiber Filler	-	1.75	13.125
Asbestos 7RF09	Fiber Filler	9	5.00	37.500
Mica p80H	Anti-Cracking Agent	11	5.00	37.500
Defoamer M111	Anti-Foaming Agent	196	.10	.750
Vanicide	Fungicide	126	.10	.750
Denscal	Plaster	-	85.70	642.750
			100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications	110 min.	70 min.	90 min.

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testin g Procedure No. 37.
Specifications: There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

-/ denotes change

EDO:elz

SGP 0018377

A 118

June 29, 1971
Supersedes Formula 993
Dated 2/27/70

ACME, TEXAS PLANT FORMULA

SPEED SET JOINT COMPOUND (YELLOW) TEX-993
(60 minute and 2 hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

-/ FORMULA:

Raw Material	Function	R. M. Spec.	Percent	Lbs/Batch
Yellow Oxide	Pigment	138	0.20	1.500
*Sodium Citrate	Retarder	134	0.10	0.750
Natrosol 250HXR	Thickner	170	0.20	1.500
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gelva GP702	Adhesive	167	0.50	3.750
Asbestos SG210	Fiber Filler	-	0.50	3.750
Asbestos 7RF09	Fiber Filler	9	2.25	16.875
Mica p80H	Anti-Cracking Agent	11	4.00	30.000
Defoamer M111	Anti-Foaming Agent	196	0.05	0.375
Vanicide	Fungicide	126	0.05	0.375
TEX-38	Plaster	-	89.90	674.250
*Adjust quantity according to set time requirements.			100.00	750.000

-/ WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications	Maximum	Minimum	Average
	110 mins.	70 mins.	90 mins.
3/74	3½ hours	2½ hours	3 hours

WORKING PROPERTIES: - Refer to Plant Testing Procedure No.33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

-/ Denotes change in this reissue.

EDO:dek

SGP 0018388

A-113

January 28, 1972
Supersedes TEX-995
Dated 9/8/71

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-995
(½ hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concealing joints and nailheads.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
-/ *Sodium Citrate	Retarder	134	0.10	0.750 / -
Natrosol 250 HXR	Thickner	170	0.25	1.875
Gelvatol RS-6278C	Adhesive	162	1.50	11.250
Calva CP702	Adhesive	167	0.50	3.750
Asbestos SG210	Fiber Filler	-	1.75	13.125
Asbestos 7RF09	Fiber Filler	9	5.00	37.500
Mica p80H	Anti-Cracking Agent	11	5.00	37.500
Defoamer M111	Anti-Foaming Agent	196	.10	.750
Vanicide	Fungicide	126	.10	.750
Denseal	Plaster	-	85.70	642.750
			100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications	90 min.	40 min.	60 min.

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications: Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications: There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

8-9-73
4 1/2 oz retarder

-/ denotes change

EDO:elz

SGP 0011

September 8, 1971
NEW FORMULA TEX-995

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-995
(½ hour working cement)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

FORMULA Raw Material	Function	R.M. Spec.	Percent	Lbs/ Batch
*Sodium Citrate	Retarder	134	0.10	0.750
Natrosol 250 HXR	Thickner	170	0.25	1.875
[illegible]	[illegible]	162	2.00	15.000
[illegible]	Adhesive	[illegible]	[illegible]	[illegible]
Gelva GP702	Fiber Filler	-	1.50	11.250
Asbestos SG210	Fiber Filler	9	3.25	24.375
Asbestos 7RF09	Anti-Cracking Agent	11	5.00	37.500
Mica p80H	Anti-Foaming Agent	196	.10	.750
Defoamer M111	Fungicide	126	.10	.750
Vanicide	Plaster	-	~~87.15~~ ~~86.05~~	~~645.375~~ 654.00
Denscal			100.00	750.000

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications			
	90 min.	40 min.	60 min.

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

EDO:dek

SGP 0018408

September 8, 1971
NEW FORMULA TEX-997

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-997
(9 hour working cement)(Houston Formula)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concelling joints and nailheads.

FORMULA Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
*Full Strength Commercial Retarder	Retarder	134	0.10	0.750
		170	0.25	1.875
Celvatol RS-6278C	Adhesive	162	2.00	15.000
Celva GP702	Adhesive	167	0.50	3.750
Asbestos SG210	Fiber Filler	-	1.50	11.250
Asbestos 7RF09	Fiber Filler	9	3.25	24.375
Mica p80ll	Anti-Cracking Agent	11	5.00	37.500
Defoamer Mlll	Anti-Foaming Agent	196	.10	.750
Vanicide	Fungicide	126	.10	.750
Denscal	Plaster	-	86.05	645.375
			100.00	750.00

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)
Specifications 10 hours 8 hours 9 hours

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

NOTE: Set time measured by the first appearance of lumps in the mix.

ELO:dek

SGP 001841

A 122

January 28, 1972
Supersedes TEX-997
Dated 9/8/71

ACME, TEXAS PLANT FORMULA
SPEED SET JOINT COMPOUND WHITE TEX-997
(9 hour working cement) (Houston Formula)

DESCRIPTION OF PRODUCT: - For use in reinforcing and concealing joints and nailheads.

-/ FORMULA Raw Material	Function	R.M. Spec.	Percent	Lbs/Batch
*Full Strength Commercial Retarder	Retarder	134	0.10	0.~~750~~ 7.5 ~~8.07~~
Natrosol 250 HXR	Thickner	170	0.25	1.875
Gelva GP702	Adhesive	162	1.50	11.250
Asbestos SG210	Fiber Filler	-	0.50	3.750
Asbestos 7RF09	Fiber Filler	9	1.75	13.125
Mica p80H	Anti-Cracking Agent	11	5.00	37.500
Defoamer M111	Anti-Foaming Agent	196	5.00	37.500
Vanicide	Fungicide	126	.10	.750
Denseal	Plaster	-	.10	.750
			85.70	642.750
			100.00	750.00

*Adjust quantity according to set time requirements.

WORKING CONSISTENCY: - Refer to Plant Testing Procedure No. 32.

Specifications	Maximum	Minimum	Average
	62	58	60

SETTING TIME: - Refer to Plant Testing Procedure No. 6 (slow set)

Specifications			
	10 hours	8 hours	9 hours

WORKING PROPERTIES: - Refer to Plant Testing Procedure No. 33.
Specifications Must be plastic and buttery working; free of grit or coarse particles.

BONDING PROPERTIES: - Refer to Plant Testing Procedure No. 35.
Specifications After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE: - Refer to Plant Testing Procedure No. 37.
Specifications There shall be no large fissure cracks in the wedge and very few, if any, cracks in the thinner half of the wedge.

NOTE: Set time measured by the first appearance of lumps in the mix.

EDO:elz

-/ denotes change

SGP 0018416