PLAINTIFF'S EXHIBIT
Union Carbide 19

SUGGESTED TJC DRY-MIX (13-DHR-32)

		Pounds	% by Wt.
1.	Casein, dry 80 mesh, or smaller	53.0	5.15
2.	Ammonium Oxalate, 60 mesh, or smaller	6.0	0.58
3.	White Ribbon Soap	5.0	0.49
4.	CELLOSIZE TJC Grade Thickener	3.5	0.34
5.	Soda Ash	2.0	0.19
6.	Mica, 1-K	100.0	9.72
7.	Calcium Carbonate, 250 mesh, or smaller	600.0	58.30
8.	Talc, A-200	50.0	4.86
9.	Mica, Ser-X	100.0	9.72
10.	Clay, ASP-400	5.0	0.49
11.	Oxide Yellow	1.0	0.10
12.	Fungicide, Santobrite or Dow G	3.5	0.34
13.	Asbestos, 7TF	100.0	9.72
		1029.0	100.00

A23433

(13-DHR-26)

Suggested Ready-Mix Quick-Dry Topping Compound

Ingredients and Order of Addition	Gallons	Pounds/100 gallon	% by Wt.
1. Water	45.12	375.04	26.00
2. CELLOSIZE TJC	0.51	5.92	0.41
3. Bacteriastat	0.15	1.62	0.12
4. UCAR Latex WC-130 (58% T)	7.40	68.52	4.75
5. Dibutyl Phthalate	0.45	3.92	0.28
6. Ethylene Glycol	0.85	7.90	0.55
7. Varsol No. 1 (Mineral Spirits)	2.44	15.91	1.10
8. Calidria SG-210 Asbestos	0.93	19.81	1.38
9. Mica, Ser-X	3.47	79.46	5.50
10. Clay, ASP-400	0.37	7.95	0.55
11. Calcium Carbonate, No. 1 White	37.53	848.18	58.80
12. Asbestol Talc	0.17	4.03	0.28
13. Calgon, Water Conditioner	0.61	3.90	0.28
	100.00	1442.16	100.00

Total Volatiles - - - - - - - - - - - - 29.1%
Density, lbs/gallon - - - - - - - - - - 14.42
Tape Adhesion - - - - - - - - - - - - - 77%
Nailhole Crack Resistance - - - - - - 70%
Sandability - - - - - - - - - - - - - - - good
Estimated RMC - - - - - - - - - - - - approx. 25¢/gallon

A23434

UCAR LATEXES WC-130 or 131

SUGGESTED GENERAL PURPOSE TAPE JOINT COMPOUND

(13-DHR-68)

Ingredients and Order of Addition(a)	Pounds	Gallons	Lbs/100 Gal	% by Wt
1. Water	1932	232.43	421.67	31.35
2. CELLOSIZE TJC Grade Thickener, Union Carbide	20	1.72	4.41	0.32
3. "Dowicide" A, or similar bacteriastat	8	0.74	1.73	0.13
4. "Daxad"-30, dispersant (25% T)	64	6.53	14.01	1.04
5. UCAR Latex 131 preplasticized (59% T), Union Carbide	447	48.48	97.55	7.25
6. Ethylene Glycol, Union Carbide	40	4.30	8.74	0.65
7. Calidria SG-210 Asbestos, Union Carbide	180	8.45	39.19	2.92
8. Mica, AA, Thompson-Weinman	420	18.34	91.60	6.81
9. Mica, P-80-F, Western Mica	420	18.34	91.60	6.81
10. Clay, ASP-400	100	4.65	21.71	1.62
11. Calgon, Water Conditioner	20	3.12	4.35	0.32
12. Talc, Asbestol or A-200	40	1.69	8.77	0.65
13. No. 1 White Calcium Carbonate	2472	109.38	539.69	40.13
	6163	458.17	1345.02	100.00

Note: (a) Mixed 1.5 to 2.0 hours in a one-gallon Baker-Perkins, Sigma Blade Type Mixer, at 79 r.p.m.

Typical Properties

Water Content	35.1%
Pounds/Gallon	13.45
Estimated RMC/Gallon	31.44¢
Adhesion to Wallboard Tape	100%
Brabender Viscosity	600 B.U.
Nailhole Cracking Resistance	95%
Sandability	Good

A23435

SUGGESTED TAPE JOINT TOPPING COMPOUND

(13-DHR-48)

Ingredients and Order of Addition[a]	Pounds	Gallons	Lbs/100 Gal.	% by Wt.
Water	1714	206.21	399.81	28.27
CELLOSIZE TJC Grade	30	2.59	6.96	0.49
Dowicide "A", Bacteriastat	8	0.74	1.84	0.13
UCAR Latex WC-130 (58% S)	345	37.26	80.47	5.69
Dibutyl Phthalate	20	2.29	4.62	0.33
Ethylene Glycol	40	4.30	9.39	0.66
Calidria SG-210 Asbestos	180	8.45	42.17	2.97
Mica (P-80-F)	100	4.37	23.36	1.65
Mica (Ser-X)	400	17.47	93.20	6.60
Clay, ASP-400	40	1.86	9.24	0.66
No. 1 White Calcium Carbonate	3127	138.36	729.53	51.56
Talcum Powder (Mallinkrodt)	40	1.69	9.24	0.66
Calgon, Regular	20	3.12	4.67	0.33
	6064	428.71	1414.50	100.00

Water Content	30.66%
Pounds/Gallon	14.14
Estimated RMC/Gallon	28.77¢
Brabender Viscosity	840 B.U.
Adhesion to Wallboard Tape	100%
Nailhole Crack Resistance	92%
Sandability	Good

NOTE: (a) Mixed 1.5-2.0 hours in a one-gallon Baker-Perkins, Sigma Blade Type Mixer, at 79 r.p.m.

A23436

UCAR LATEX WC-130 OR 131

SUGGESTED BEDDING COAT TAPE JOINT COMPOUND

(13-DHR-18)

Ingredients and Order of Addition(a)	Pounds	Gallons	Lbs/100 Gal	% by Wt
1. Water	1932	232.43	424.16	31.39
2. CELLOSIZE TJC Thickener, Union Carbide	20	1.72	4.41	0.32
3. Bacteriastat "Dowicide" A or similar	8	0.74	1.72	0.13
4. Dispersant, "Daxad"-30, (25% T), Dewey and Almy	64	6.53	14.01	1.04
5. UCAR Latex WC-130, (58% T), Union Carbide	414	44.66	90.94	6.73
6. Dibutyl Phthalate, Union Carbide	24	2.75	5.23	0.39
7. Ethylene Glycol, Union Carbide	40	4.30	8.74	0.65
8. Calidria Asbestos SD-210, Union Carbide	180	8.45	39.62	2.92
9. Mica P-80-F, Western Mica	840	36.68	184.34	13.66
10. Clay, ASP-400, Minerals and Chemicals, Phillip	160	7.44	35.04	2.60
11. Calcium Carbonate, No. 1 White Thompson-Weinman	2468	109.20	542.17	40.11
12. NOPCO PD #1 Antifoam Nopco Chemical Company	4	0.55	0.88	0.06
	6154	455.45	1351.26	100.00

Note: (a) Mixed 1.5 to 2.0 hours in a one-gallon Baker-Perkins, Sigma Blade Type Mixer, at 79 r.p.m.

Typical Properties

Water Content	35.1%
Pounds/Gallon	13.51
Estimated RMC/Gallon	31.46¢
Brabender Viscosity	700 B.U.
Adhesion to Wallboard Tape	100%
Nailhole Cracking Resistance	99%
Sandability	Good

A23437

UCAR LATES WC-130 OR 131

SUGGESTED GENERAL PURPOSE TAPE JOINT COMPOUND

(13-DHR-68)

Ingredients and Order of Addition(a)	Pounds	Gallons	Lbs/100 Gal	% by Wt
1. Water	1932	232.43	421.67	31.35
2. CELLOSIZE TJC Grade Thickener, Union Carbide	20	1.72	4.41	0.32
3. "Dowicide" A, or similar bacteriastat	8	0.74	1.73	0.13
4. "Daxad"-30, dispersant (25% T)	64	6.53	14.01	1.04
5. UCAR Latex 131 preplasticized (59% T), Union Carbide	447	48.48	97.55	7.25
6. Ethylene Glycol, Union Carbide	40	4.30	8.74	0.65
7. Calidria SG-210 Asbestos, Union Carbide	180	8.45	39.19	2.92
8. Mica, AA, Thompson-Weinman	420	18.34	91.60	6.81
9. Mica, P-80-F, Western Mica	420	18.34	91.60	6.81
10. Clay, ASP-400	100	4.65	21.71	1.62
11. Calgon, Water Conditioner	20	3.12	4.35	0.32
12. Talc, Asbestol or A-200	40	1.69	8.77	0.65
13. No. 1 White Calcium Carbonate	2472	109.38	539.69	40.13
	6163	458.17	1345.02	100.00

Note: (a) Mixed 1.5 to 2.0 hours in a one-gallon Baker-Perkins, Sigma Blade Type Mixer, at 79 r.p.m.

Typical Properties

Water Content	35.1%
Pounds/Gallon	13.45
Estimated RMC/Gallon	31.44
Adhesion to Wallboard Tape	100%
Brabender Viscosity	600 B.U.
Nailhole Cracking Resistance	95%
Sandability	Good

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