PLAINTIFF'S EXHIBIT

UC-3976

UNION CARBIDE

Calidria ASBESTOS

UNION CARBIDE CORPORATION · METALS DIVISION · P. O. BOX 579 · NIAGARA FALLS, N.Y. 14302 · TEL: 716-278-3376

SUGGESTED WEATHER-BARRIER ROOF COATING AND LAGGING COMPOUND

E-1297
(Formerly 17DHR76)

Charge into Slow Speed/High Torque Sigma Blade Mixer or Ribbon Blender

	LBS.	GALLONS
UCAR Latex 153 (55% N.V.)	686.0	76.8
"Calgon" Water Conditioner	3.0	0.2
Colloid 581-B or 677	3.0	0.3
"Calidria" HPO or SG-210 Fibers	12.0	0.6
Mineralite 3X (dry grd. Mica)	140.0	6.0
"Ti Pure" R 901	10.0	0.3
"Kingsley" Clay	50.0	2.3
"Chlorowax" 40	22.0	1.6
Antimony Oxide	2.0	0.1
Tricresyl Phosphate (TCP)	63.0	6.4
PMA-30 Mildewicide	2.0	0.2
"Dicalite WB-5"	70.0	4.2
	1063.0	99.0

A07883

Physical Characteristics

Consistency	Mastic (palming & trowel grade
PVC	25%
Total Solids by wt.	70.6%
Total Solids by vol.	62.0%
Typical Tensile Strength	150-200 psi
Typical % Elongation	300-500%
Shore "A" Hardness (1 wk air-dry)	24
Low Temp. Flexibility (-15°C)	passes 1/2" rod
180° Peel Adhesion (wood & alum.)	> 15 lbs./inch
Color	off-white

Notes:

1. Increase TiO_2 to 75 lbs./100 gallons for better whiteness and color retention.
2. For airless-spray and brush grade reduce with clean water to approximately 65% solids by weight.

UCC 015027

Union Carbide trial exhibit UC-3976: Calidria Asbestos Suggested Weather-Barrier Roof Coating and Lagging Com...
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