

CHICAGO, ILLINOIS
~~READY MIX Topping Compound~~ PLANT FORMULA
READY MIX TOPPING COMPOUND ~~RM-971~~ (HAND TOOLS)

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

<u>FORMULA</u>					
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>	
Filler RM-970 C	Filler	--	93.7 95.7	1950.0 1950.0	
Elvace EP 200	Adhesive	185	6.0	126.266.0	(25 gals.)
Nalco 71D-5	Defoamer	125	.1	2.0 2.0	
Acrysol ASE-60	Thickener	147	2	22.04.0	
*Water	Solvent	--	--	115/2075.0	(250 gals.)
				6588.0*	
				3185.0	

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

**One batch yields ~~104~~ ⁵¹ $\pm$ 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 ~~RM-970~~ C
 - 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 $\pm$ 20) For machine tools add ⁷ ~~4~~ gallons H₂O (400 $\pm$ 20)

pH

Minimum - 9.0

Maximum - ^{9.5} ~~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. 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.

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Lehnert 10.3.01-68

SGP 0018508

PLAINTIFF'S EXHIBIT

GP-2279

July 19, 1977
Ready Mix Topping
~~C-4~~-971
NEW

CRACK RESISTANCE
Specifications

- Refer to Plant Testing Procedure No. 37.
Rating shall be 4 or better.

COLOR
Specifications

- White
Dried compound shall match color of standard sample.

WNG:jr

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