~~July 14, 1976~~ TAD. 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	--	--	1059 ~~1080.00~~ (~~130~~ gals)*
Nalco	Anti-foaming Agent	125	0.1	2.00
-/ Elvace ~~1875~~ E.P. - 200	Adhesive	185	4.5	92.00 (10.3 gals)
Filler C-973	Filler		95.4	1950.00
			100.0	~~3124.00~~** 2052

*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

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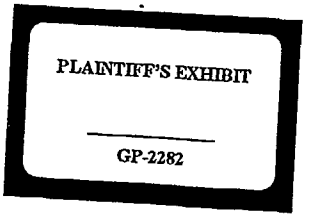

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