PLAINTIFF'S EXHIBIT

GP-478

December 8, 1967
NEW FORMULA

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-974-Y (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - Yellow
Ready Mixed Joint Compound used for taping, covering tape, filling cornerbead and spotting nails.

FORMULA

Raw Material	Source	% Act. Ingr.	Lbs./Batch
Water	Chicago Plant	-	416.5 (50 gal.)*
Nalco 71-D5	Nalco Chemical Co.	0.10	0.8
Filler C-971	Chicago Plant	91.315	700.0
Elvacet 81-900	DuPont	8.00	61.5
Benzoflex 50	Tennessee Products Chem.	0.50	4.0
Yellow Oxide #2087	C. K. Williams Co.	.085	1.0
		100.000	1183.8**

*Approximately 54.3 lb./100 lbs. of active ingredients (this may very ± 2 gallons per batch).

**One batch yields 18-5 gallon pails of Ready Mix Joint Compount at 65.6 lbs./pail.

TESTING PROCEDURE

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

Brabender - 440 ± 30

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Compound shall be plastic, buttery working, and free of any coarse, gritty, or undispersed particles. Plaster 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 - Yellow
Specifications: Dried compound shall match color of standard sample.

pj

May 8, 1968
Supersedes Formula No. C-974-Y
Dated 2/28/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-974-Y (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - Yellow Ready Mix Joint Compound used for taping, covering tape, filling cornerbead and spotting nails.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Water	Solvent	-	-	1112.0 (133.4 gal.
Filler C-971	Body	-	91.32	1946.0
Elvacet 81-900 (Poly Vinyl Acetate Emulsion)	Adhesive	185	8.03	171.0
Benzoflex 50	Plasticizer	183	0.52	11.1
Yellow Oxide 2087	Pigment	139	0.13	2.8
			100.00	3242.9**

*Approximately 54.3 lbs./100 lbs. of active ingredients (this may vary ± 2 gallons per batch).

**One batch yields 50 (±) - 5 gallon pails of Ready Mix Joint Compound at 65.6 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 - 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. 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 - Yellow
Specifications: Dried compound shall match color of standard sample.

-/ Denotes change in this reissue.

RRB:kkt

July 30, 1968
Supersedes Formula No. C-974-
Dated 5/8/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-974-Y (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - Yellow Ready Mix Joint Compound used for taping, coverir tape, filling cornerbead and spotting nails.

-/ FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batc
Water	Solvent	-	-	1000.0 (120 gal.
Filler C-971	Body	-	91.32	1750.0
Elvacet 81-900 (Poly Vinyl Acetate Emulsion)	Adhesive	185	8.03	153.0
Benzoflex 50	Plasticizer	183	0.52	10.0
Yellow Oxide 2087	Pigment	139	0.13	1.6
			100.00	2914.6*

*Approximately 54.3 lbs./100 lbs. of active ingredients (this may vary ± 5 gallons per batch).

**One batch yields 45 (±) - 5 gallon pails of Ready Mix Joint Compound at 65.6 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 - 580 ± 20 The Harter Co., Omaha Nebraska 600 ± 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 - Yellow
Specifications: Dried compound shall match color of standard sample.

-/ Denotes change in this reissue.

RRB:kgc

September 13, 1968
Supersedes Formula No. C-974-Y
Dated 7/30/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-974-Y (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - Yellow Ready Mix Joint Compound used for taping, covering tape, filling cornerbead and spotting nails.

FORMULA

Raw Material	Function	R.M. Spec.	Percent	Lbs./Batch
Water	Solvent	-	-	1000.0 (120 gal.)*
Filler C-971	Body	-	91.32	1750.0
Elvacet 81-900 (Poly Vinyl Acetate Emulsion)	Adhesive	185	8.03	153.0
Benzoflex 50	Plasticizer	183	0.52	10.0
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COLOR - Yellow
Specifications: Dried compound shall match color of standard sample.

-/ Denotes change in this reissue.

RRB:kgc

May 27, 1970
Supersedes Formula No. C-974-Y
Dated 9/13/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-974-Y (HAND TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - Yellow Ready Mix Joint Compound used for taping, covering tape, filling cornerbead and spotting nails.

-/ FORMULA

Raw Material	Function	R.M.Spec.	Percent	Lbs/Batch
Water	Solvent	-	-	1000.0 (120 gal.)*
Filler C-971	Body	-	91.87	1750.0
Elvacet 81-900 (Poly Vinyl Acetate Emulsion)	Adhesive	185	7.50	142.5
Benzoflex 50	Plasticizer	183	.50	9.5
Yellow Oxide 2087	Pigment	139	.13	1.6
			100.00	2903.6**

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COLOR: - Yellow
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EDO:dek

CHICAGO FORMULA #974-Y
ASBESTOS CONTAINING PRODUCTS

SGP 0017792