

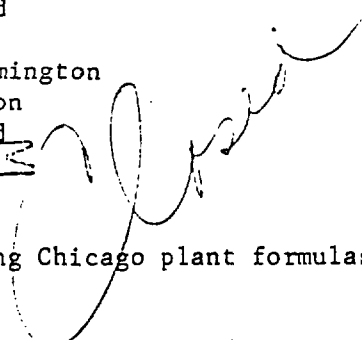
GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

PLAINTIFF'S EXHIBIT

GP-482

May 28, 1975

TO:

~~Mr. M. A. Palmowski~~ - Chicago
~~Mr. G. F. Fowler~~ - Marietta
~~Mr. E. L. Aasen~~ - Portland
~~Ms. R. L. Dixon~~ - Portland
~~Mr. J. Van~~ - Portland
~~Mr. J. J. Petraline~~ - Wilmington
~~Mr. J. B. Moss~~ - Wilmington
~~Mr. C. W. Lehnert~~ - Tigard
Tigard Lab 

Please cancel the following Chicago plant formulas by removing them from your formula book:

C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	CANCELLED
C-978	READY MIX FILLER (FILLER X)	CANCELLED

Attached find the following Chicago plant formula revisions:

C-970	READY MIX FILLER	REVISED
C-971	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-972	READY MIX FILLER	REVISED
C-973	READY MIX FILLER (FILLER X)	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-975	READY MIX TOPPING COMPOUND (MACHINE)	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-976	READY MIX JOINT COMPOUND	CANCELLED
C-978	READY MIX FILLER	CANCELLED
C-970	READY MIX FILLER	REVISED
C-971	READY MIX JOINT COMPOUND	REVISED
C-972	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND	REVISED
C-975	READY MIX TOPPING COMPOUND	REVISED

SIGNED W. J. H. PLANT DATE 5/28/75

WNG

SGP 0017829

GEORGIA PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

April 19, 1978

TO:

Mr. M. A. Palmowski - Chicago
~~Mr. G. F. Fowler - Marietta~~
~~Mr. D. C. Corkill - Portland~~
~~Mr. E. A. Aasen - Portland~~
~~Mr. J. Van - Portland~~
~~Ms. R. Dixon - Portland~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab ← ~~this copy~~

Enclosed please find the following Chicago, Illinois, Plant
Formulas:

C-973	READY MIX FILLER	NEW
C-974	READY MIX JOINT COMPOUND (HAND TOOLS)	NEW
C-974	PAGE 2	NEW
C-975 /	READY MIX TOPPING COMPOUND (HAND TOOLS)	NEW

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-973	READY MIX FILLER	NEW
C-974	READY MIX JOINT COMPOUND (HAND TOOLS)	NEW
C-974	PAGE 2	NEW
C-975	READY MIX TOPPING COMPOUND (HAND TOOLS)	NEW

SIGNED *Robert Jones* PLANT _____ DATE 4-24-78
HCF
4/19/78

SGP 0017830

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (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>
-/Proxcel-CRL	Preservative	--	.048	1.0
-/Filler C- 970 973	Filler	--	95.94.067.308	1950.0
-/Elvace EP-200 500	Adhesive	185	4.5.596.350	291.0 (18.5 gals.)
-/Nalco 71D-5	Defoamer	125	.096.098	2.0
-/Acrysol ASE-60	Thickener	147	.193.172	4.0
-/*Water	Solvent	--	--	114.0 (13.4 Gals.)
				3187.0*

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

**One batch yields ⁵¹~~50~~+1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

SEPCIAL MIXING
INSTRUCTIONS

- Blend ingredients in following order:
 - 1) Water
 - 2) Elvace ~~EP-200~~ 500
 - 3) Nalco
 - 4) Filler C-~~970~~ 973
 - 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 gallons H₂O (400 $\pm$ 20)

pH

Minimum - 9.0 Maximum - 9.5

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

- 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. Rating shall be 4 or better.

COLOR
Specifications

- White
Dried compound shall match color of standard sample.

-/denotes change

CLOSED 3/30/81

GEORGIA-PACIFIC CORPORATION

GYPSUM DIVISION
TIGARD, OREGON

December 17, 1979

TO:

Mr. M. A. Palmowski - Chicago
~~Mr. E. L. Aasen - Portland~~
~~Mr. D. C. Corkill - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. C. W. Lehnert - Tigard~~

Tigard Lab

Enclosed please find the following CHICAGO, ILLINOIS
Plant Formulas:

C-970	Ready Mix Topping Compound (Hand Tools)	<u>N E W</u>
C-971	Ready Mix Filler	Revised
C-972	Ready Mix Joint Compound (Hand Tools)	Revised
C-973	Ready Mix Filler	CANCEL
C-974	Ready Mix Joint Compound (Hand Tools)	CANCEL
C-975	Ready Mix Topping Compound (Hand Tools)	CANCEL

----- Please sign and return the attached tear sheet. -----

TO: TIGARD GYPSUM LAB

C-970	Ready Mix Topping Compound (Hand Tools)	<u>N E W</u>
C-971	Ready Mix Filler	Revised
C-972	Ready Mix Joint Compound (Hand Tools)	Revised
C-973	Ready Mix Filler	CANCEL
C-974	Ready Mix Joint Compound (Hand Tools)	CANCEL
C-975	Ready Mix Topping Compound (Hand Tools)	CANCEL

Signed: Robert C. Brown Plant: LAB Date: 12-17-79

HCF:ps
12/17/79

SGP 0017832

CANCEL

April 24, 1979

Supersedes Formula C-975

Dated: 10/5/78

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
PMA 30	Preservative	--	.078	1.6
Filler C-973	Filler	--	95.233	1950.0
Elvace JCM	Adhesive	185	4.349	89.0 (10.0 gals.)
Nalco 71D-5	Defoamer	125	.098	2.0
***Paragum 146E-00	Thickener	--	.244	5.0
Water	Solvent	--	--	991.0 (119 gals.)
			100.000	3038.6**

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

**One batch yields 49 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

*** Acrysol ASE 60 can be substituted at a loading of 4lbs./batch (.195%).

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:

- 1) Water
- 2) Elvace JCM
- 3) Nalco
- 4) Filler C-973
- 5) Mix until filler is thoroughly dispersed
- 6) Add Paragum 146
- 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 ± 20) For machine tools add 7 gallons H₂O (400 ± 20)

pH

Minimum - 9.0

Maximum - 9.5

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
Specification

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

COLOR
Specifications

- White
Dried compound shall match color of standard sample

HCF:ps

SGP 0017833

CLOSED

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

CLOSED 5-24-79

April 24, 1979

TO:

~~Mr. M. A. Palmowski - Chicago~~
~~Mr. E. L. Aasen - Portland~~
~~Ms. R. L. Dixon - Portland~~
~~Mr. D. C. Corkill - Portland~~
~~Mr. C. F. Fowler - Marietta~~
~~Mr. C. W. Lehnert - Tigard~~
~~Tigard Lab~~

Enclosed please find the following Chicago, Illinois, Plant Formula Revisions:

C-974	Ready Mix Joint Compound (Hand Tools)	Revised
C-975	Ready Mix Joint Compound (Hand Tools)	Revised /

Please sign and return the attached tear sheet.

TO: Tigard Gypsum Lab

C-974	Ready Mix Joint Compound	Revised
C-975	Ready Mix Joint Compound	Revised

Signed Robert Jones Plant LAB Date 4-24-79

HCF
4/24/79

SGP 0017834

October 5, 1978
Supersedes Formula C-975
Dated: 4/20/78

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-/ PMA 30	Preservative	--	.078	1.6
-/ Filler C-973	Filler	--	95.288	1950.0
-/ Elvace JCM	Adhesive	185	4.3497	89.0 (10.0 gals.)
-/ Nalco 71D-5	Defoamer	125	.098	2.0
x** / Acrysol ASE 60 PARAGUM-146	Thickener	147	195.244	5.440
-/ *Water	Solvent	--	--	991.0* (119 gals.)
			100.000	3038.6**

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

-/ **One batch yields 49 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.
*** ~~Acrysol ASE 60 CAN BE SUBSTITUTED AT A LOADING OF 4.35/ GAL - (195.12)~~

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
 - 1) Water
 - 2) Elvace JCM
 - 3) Nalco
 - 4) Filler C-973
 - 5) Mix until filler is thoroughly dispersed
 - 6) Add ~~Acrysol ASE 60 PARAGUM-146~~
 - 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 gallons H₂O (400 $\pm$ 20)

pH Minimum - 9.0 Maximum - 9.5

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
Specification

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

COLOR
Specifications

- White
Dried compound shall match color of standard sample

GWG:jr

SGP 0017835

April 24, 1979

Supersedes Formula C-974

Dated: 10/5/78

CHICAGO, ILLINOIS PLANT FORMULA
READY MIX JOINT COMPOUND C-974 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing.

<u>FORMULA</u> <u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
PMA 30	Preservative	--	.077	1.6
Filler C-973	Filler	--	94.040	1950.0
Elvace JCM	Adhesive	185	5.546	115.0 (13.0 gals.)
Nalco 71D-5	Defoamer	125	.096	2.0
***Paragum 146	Thickener		.241	5.0
*Water	Solvent	--	--	965.0 (.116 gals.)
			100.000	3038.6 **

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

**One batch yields 49 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

*** Acrysol ASE 60 can be substituted at a loading of 4 lbs/batch (.193%).

SPECIAL MIXING
INSTRUCTIONS

- Blend ingredients in following order:
 - 1) Water
 - 2) Elvace JCM
 - 3) Nalco
 - 4) Filler C-973
 - 5) Mix until filler is dispersed
 - 6) Add Paragum 146
 - / 7) Mix until Ready Mix is smooth - pumping viscosity should be 580 ± 20

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 ± 20) For machine tools add 7 gallons H₂O (400 ± 20)

pH

Minimum - 9.0

Maximum - 9.5

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.

HCF:ps

Continued on Page 2....

SGP 0017836

April 20, 1978
Formula C-975
NEW

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Proxcel - CRL	Preservative	--	.048	1.0
Filler C-973	Filler	--	95.308	1950.0
Elvace JCM	Adhesive	185	4.350	89.0 (10.0 gals.)
Nalco 71D-5	Defoamer	125	.098	2.0
Acrysol ASE-60	Thickener	147	.196	4.0
*Water	Solvent	--	--	1130.0 (135.6 gals.)
			100.000	3176.0**

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

**One batch yields 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 JCM
 - 3) Nalco
 - 4) Filler C-973
 - 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 gallons H₂O (400 $\pm$ 20)

pH Minimum - 9.0 Maximum - 9.5

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 RESUSTANCE
Specification

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

COLOR
Specifications

- White
Dried compound shall match color of standard sample

HCF:jg

SGP 0017837

October 5, 1978
Supersedes Formula C-975
Dated: 4/20/78

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-/ PMA 30	Preservative	--	.078	1.6
-/ Filler C-973	Filler	--	95.280	1950.0
-/ Elvace JCM	Adhesive	185	4.349	89.0 (10.0 gals.)
-/ Nalco 71D-5	Defoamer	125	.098	2.0
-/ Acrysol ASE-60	Thickener	147	.195	4.0
-/ *Water	Solvent	--	--	991.0* (119 gals.)
			100.000	3037.6**

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

-/ **One batch yields 49 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
 - 1) Water
 - 2) Elvace JCM
 - 3) Nalco
 - 4) Filler C-973
 - 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 ± 20) For machine tools add 7 gallons H₂O (400 ± 20)

pH Minimum - 9.0 Maximum - 9.5

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 RESUSTANCE
Specification

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

COLOR
Specifications

- White
Dried compound shall match color of standard sample

GWG:jr

SGP 0017838

April 24, 1979

Supersedes Formula C-975

Dated: 10/5/78

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (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>
PMA 30	Preservative	--	.078	1.6
Filler C-973	Filler	--	95.233	1950.0
Elvace JCM	Adhesive	185	4.349	89.0 (10.0 gals.)
Nalco 71D-5	Defoamer	125	.098	2.0
***Paragum 146	Thickener		.244	5.0
Water	Solvent	--	--	991.0 (119 gals.)
			100.000	3038.6**

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

**One batch yields 49 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

*** Acrysol ASE 60 can be substituted at a loading of 4lbs./batch (.195%).

SPECIAL MIXING
INSTRUCTIONS

- Blend ingredients in following order:

- 1) Water
- 2) Elvace JCM
- 3) Nalco
- 4) Filler C-973
- 5) Mix until filler is thoroughly dispersed
- 6) Add Paragum 146
- 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 ± 20) For machine tools add 7 gallons H₂O (400 ± 20)

pH

Minimum - 9.0

Maximum - 9.5

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
Specification

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

COLOR
Specifications

- White
Dried compound shall match color of standard sample

HCF:ps

SGP 0017839

December 8, 1967
NEW FORMULA

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-975 (HAND TOOLS) (READY MIX "X")

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

FORMULA

<u>Raw Material</u>	<u>Source</u>	<u>% Act. Ingr.</u>	<u>Lbs./Batch</u>
Water	Chicago Plant	-	400.0 (48 gal.)*
Nalco 71-D5	Nalco Chemical Co.	0.10	0.8
Troysan PMA 30	Troy Chemical Co.	0.05	0.4
Filler C-970	Chicago Plant	91.35	700.0
Elvacet 81-900	DuPont	8.00	61.5
Benzoflex 50	Tennessee Products Chem.	0.50	4.0
		100.00	1166.7**

*Approximately 52 lb./100 lbs. of active ingredients (this may vary $\pm$ 2 gallons per batch).

**One batch yields 17 (+) - 5 gallon pails of Ready Mix Joint Compound 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 55 c.c. water per 150 grams of paste may be added to adjust.

Brabender - 440 $\pm$ 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 - White
Specifications: Dried compound shall match color of standard sample.

March 6, 1974
New Formula C-975

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound for taping, topping, and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00(135 gals)*
Nalco	Anti-foaming agent	0.1	2.00
Polyvinyl Acetate Emulsion (preplasticized)	Adhesive	5.4	114.00(12.5 gals)
Filler C-973	Filler	94.5	1992.00
		100.0	3188.00**

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

**One batch yields 97 ± 1 five gallon pail Ready Mix joint compound at 62 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: 400 ± 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 - White
Specifications: Dried compound shall match color of standard sample.

WNG:jg

SGP 0017841

March 25, 1974
Supersedes Formula C-97
Dated 3/6/74

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound for taping,
- topping, and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1048.00(131 gals)*
Nalco	Anti-foaming agent	0.1	2.00
Polyvinyl Acetate Emulsion (preplasticized)	Adhesive	5.4	112.00(12.4 gals)
Filler C-973	Filler	94.5	1950.00
		100.0	3112.00**

*Approximately 56.5 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 - 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: 400 ± 20

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

WNG:jg

SGP 0017842

March 25, 1974
Supersedes Formula C-97
Dated 3/6/74

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound for taping, topping, and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Raw Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	---	--	1048.00(131 gals)*
Nalco	Anti-foaming agent	125	0.1	2.00
Polyvinyl Acetate Emulsion (preplasticized)	Adhesive	195	5.4	141.00
Filler C-973	Filler	---	94.5	112.00(12.4 gals)
			100.0	1950.00
				3112.00**

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

**One batch yields 50 $\pm$ 1 five gallon pail Ready Mix joint compound at 62 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: 400 $\pm$ 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 - White
Specifications: Dried compound shall match color of standard sample.

WNG:jg

SGP 0017843

May 27, 1975
Supersedes Formula C-975
Dated 3/25/74

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound for taping, topping, and spotting nailheads.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	--	1048.00(131 gals)*
Nalco	Anti-foaming Agent	125	0.1	2.00
Elvace 1875	Adhesive	185	2.0	41.00 (4.6 gals)
Filler C-973	Filler	--	97.9	2021.00
			100.0	3112.00**

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

**One batch yields 50 $\pm$ 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

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: 400 $\pm$ 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:elz

-/ denotes change

SGP 0017844

C A DEC L
May 27, 1975
Supersedes Formula C-97
Dated 3/25/74

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX TOPPING COMPOUND C-975 (MACHINE TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Topping Compound for taping, topping, and spotting nailheads.

<u>FORMULA</u>		RM		
<u>Raw Material</u>	<u>Function</u>	<u>Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	--	1048.00(131 gals)*
Nalco	Anti-foaming			
	Agent	125	0.1	2.00
Elvace 1875	Adhesive	185	2.0	41.00 (4.6 gals)
Filler C-973	Filler	--	<u>97.9</u>	<u>2021.00</u>
			100.0	3112.00**

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

**One batch yields 50 ± 1 five gallon pail Ready Mix joint compound at 62 lbs/pail.

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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.

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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 - White
Specifications: Dried compound shall match color of standard sample.

WNG:elz

-/ denotes change

**CHICAGO FORMULA #975
ASBESTOS CONTAINING PRODUCTS**

**MILFORD FORMULA #975
ASBESTOS CONTAINING PRODUCTS**

SGP 0017846

• MILFORD FORMULA # 975
• ~~ASBESTOS~~
• ASBESTOS CONTAINING PRODUCTS

SGP 0017847