

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

January 19, 1977

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. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab

Please find enclosed the following Chicago, Illinois Plant Formula revisions:

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-978	READY MIX FILLER	REVISED
C-979	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM AB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-933	TOPPING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-970	READY MIX FILLER	REVISED
C-973	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-978	READY MIX FILLER	REVISED
C-979	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

SIGNED W. A. G. PLANT _____ DATE 1-21-76
WNG

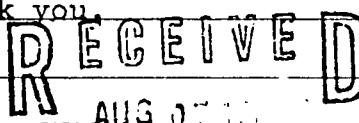
SGP 0017931



GEORGIA-

FIC CORPORATION

ROUND TRIP LETTER

FROM	Judy Ge - Tigard	DATE	July 28, 1975
		SUBJECT	
TO	Mr. G. F. Fowler - Marietta		
MESSAGE			
In checking the files we find that we have not yet received the tear sheet from you for the following Plant Formula Revisions: C-933 dated March 31, 1975; TEX-976 dated March 31, 1975. If you have received the above, please sign and return the tear sheet or sign and return this note. Thank you.			
 AUG 07 1975 SIGNED			
REPLY	Both of the above were superseded by newer formulations, so I don't have the formulas any more. Consider that I have received them with this note. <i>George Fowler</i>		
SIGNED			

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

May 4, 1977

TO:

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

Upsh

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

C-952	ALL PURPOSE COMPOUND	NEW
C-934	TOPPING COMPOUND	NEW

The following Chicago, Illinois Plant Formulas have been Cancelled:

C-936	TOPPING COMPOUND	CANCELLED
C-956	ALL PURPOSE COMPOUND	CANCELLED
C-970	READY MIX FILLER	CANCELLED
C-973	READY MIX FILLER	CANCELLED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	CANCELLED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	CANCELLED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-952	ALL PURPOSE COMPOUND	NEW
C-934	TOPPING COMPOUND	NEW
C-936	TOPPING COMPOUND	CANCELLED
C-956	ALL PURPOSE COMPOUND	CANCELLED
C-970	READY MIX FILLER	CANCELLED
C-973	READY MIX FILLER	CANCELLED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	CANCELLED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	CANCELLED

SIGNED W. A. Lett PLANT _____ DATE 5/4/77

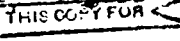
WNG/gvp
5/4/77

SGP 0017933

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

November 24, 1976

TO:

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

Closed

Enclosed please find the following Acme, Texas Plant Formula Revisions:

TEX-973	READY MIX FILLER	REVISED
TEX-974	READY MIX FILLER	REVISED
TEX-976	READY MIX FILLER (FILLER "X")	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

TEX-973	READY MIX FILLER	REVISED
TEX-974	READY MIX FILLER	REVISED
TEX-976	READY MIX FILLER (FILLER "X")	REVISED

SIGNED W. N. P. PLANT _____ DATE 12-1-76

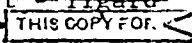
WNG

SGP 0017934

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

March 24, 1976

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. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab  

Enclosed please find the following Chicago, Illinois plant formula revisions:

C-970	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-970	READY MIX FILLER	REVISED
C-974	READY MIX TOPPING COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS,	REVISED

SIGNED W. W. 91 PLANT _____ DATE 3/25/76

WNG

SGP 0017935

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

July 21, 1976

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. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehmer - Tigard~~
Tigard Lab THIS COPY FOR

Handwritten signature

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

C-970	READY MIX FILLER	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-970	READY MIX FILLER	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

SIGNED W. A. Petto PLANT _____ DATE 7/26/76

WNG

SGP 0017936

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

October 31, 1975

FOR:

~~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. A. J. Petraline - Wilmington~~
~~Mr. J. B. Moss - Wilmington~~
~~Mr. C. W. Lehnert - Tigard~~
Tigard Lab

Chesed

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

C-971	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

Please sign and return the attached tear sheets.

TO: TIGARD GYPSUM LAB

C-971	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED
C-976	READY MIX JOINT COMPOUND (HAND TOOLS)	REVISED

SIGNED *WNG* PLANT _____ DATE *11/6/75*
WNG

SGP 0017937

December 8, 1967
NEW FORMULA

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-976 (MACHINE TOOLS) (READY MIX "X")

DESCRIPTION OF PRODUCT - White
Ready Mix 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	-	433.0 (52 gal.)*
Nalco 71-D5	Nalco Chemical Co.	0.10	0.8
Filler C-971	Chicago Plant	91.40	700.0
Elvacet 81-900	DuPont	8.00	61.5
Benzoflex 50	Tennessee Products Chem.	0.50	4.0
		100.00	1199.3**

*Approximately 56.5 lb./100 lbs. of active ingredients (this may vary $\pm$ 2 gallons per batch).

**One batch yields 18 (+) - 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 5 cc water per 150 grams of paste may be added to adjust.

Drabender - 330 $\pm$ 30

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. 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.

May 8, 1968
Supersedes Formula No. C-976
Dated 2/28/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-976 (MACHINE TOOLS) (READY MIX "X")

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

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Water	Solvent	-	-	1156.5 (139 gal.)*
Filler C-971 Elvacet 81-900 (Poly Vinyl Ace- tate Emulsion)	Body	-	91.44	1946.0
Benzoflex 50	Adhesive	185	8.04	171.0
	Plasticizer	183	0.52	11.1
			100.00	3284.6**

*Approximately 56.5 lbs./100 lbs. of active ingredients (this may vary $\pm$ 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 - 385 $\pm$ 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 should be free of 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.

-/ Denotes change in this reissue.

RRB:kkt

SGP 0017939

July 30, 1968

Supersedes Formula No. C-976

Dated 5/8/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-976 (MACHINE TOOLS) (READY MIX "X")

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

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Water	Solvent	-	-	1082.5
Filler C-971	Body	-	91.44	(130 gal. 1750.0
Elvacet 81-900 (Poly Vinyl Ace- tate Emulsion)	Adhesive	185	8 04	153.0
Benzoflex 50	Plasticizer	183	0.52	10.0
			100.00	2995.5

*Approximately 56.5 lbs./100 lbs. of active ingredients (this may vary $\pm$ 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 - 385 $\pm$ 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 should be free of 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.

-/ Denotes change in this reissue.

May 27, 1970
Supersedes Formula No. C-976
Dated 7/30/68

CHICAGO, ILLINOIS PLANT FORMULA

READY MIX JOINT COMPOUND C-976 (MACHINE TOOLS) (READY MIX "X")

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

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	-	-	1082.5 (130 gal.)*
Filler C-971 Elvacet 81-900 (Poly Vinyl Acetate Emulsion.)	Body	-	92.00	1750.0
Benzoflex 50	Adhesive	185	7.50	142.5
	Plasticizer	183	.50	9.5
			100.00	2984.5**

* Approximately 56.5 lbs/100 lbs. of active ingredients (this may vary $\pm$ 5 gallons per batch).

** One batch yeilds 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 5cc water per 150 grams of paste may be added to adjust.

Brabender - 385 $\pm$ 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 should be free of 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 PlantTesting 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.

-/ Denotes changein this reissu2.

EDO:dek

SGP 0017941

March 8, 1974
New Formula C-976

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1024.00 (128 gals.)*
Nalco	Anti-foaming agent	0.1	2.00
Elvace 1875	Adhesive	5.0	105.00
Filler C-978	Filler	94.9	1992.00
		100.0	3123.00**

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

**One batch yields 97 $\pm$ 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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 undis-
persed 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 90% 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

- White
Dried compound shall match color of
standard sample.

WNG:jg

SGP 0017942

March 25, 1974
Supersedes Formula C-976
Dated 3/8/74

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1024.00 (128 gals.)*
Nalco	Anti-foaming agent	0.1	2.00
Elvace 1875	Adhesive	5.0	103.00 (11.2 gals.)
Filler C-978	Filler	94.9	1950.00
		100.0	3079.00**

*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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 undis-
persed 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 90% 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

- White
Dried compound shall match color of
standard sample.

WNG:jg

SGP 0017943

October 31, 1975
Formula Supersedes: C-976
NEW

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. For shipment to Eastern market areas.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
Airflex 510	Adhesive	5.0	103.00 (11.5gals.)
Filler C-970	Filler	94.9	1950.00
		100.0	3135.00**

*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.

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 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG:elz -/ denotes change

SGP 0017944

October 31, 1975
Formula Supersedes: C-976
NEW

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. For shipment to Eastern market areas.

<u>FORMULA</u> <u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	-- 1080	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1 2.0	2.00
Airflex 510	Adhesive	5.0 103	103.00 (11.5 gals.)
Filler C-970	Filler	94.9 1950	1950.00
		100.0	3135.00** 3135.00

*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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 90% 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 - White
Dried compound shall match color of standard sample.

WNG:elz -/ denotes change

SGP 0017945

October 31, 1975
Formula Supersedes: C-976
NEW 10/31/75

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

- / DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. For shipment to Eastern market areas.

FORMULA

Raw Material

	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
Airflex 510	Adhesive	6.0 5.0	103.00 (11.5 gals.)
Filler C-970	Filler	94.9	1050.00
		100.0	3135.00**

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

**One batch yields ~~50~~ ^{51 $\pm$ 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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG:elz -/ denotes change

SGP 0017946

February 12, 1976
Supersedes Formula C-976
Dated 10/31/75

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. Airflex loading to be reduced to 5% (103 lbs/batch) April 1, 1976.

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
Airflex 510	Adhesive	6.0	124.00 (14.0 gals.)
Filler C-970	Filler	<u>93.9</u>	<u>1950.00</u>
		100.0	3156.00**

*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.

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 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG:jg

-/ denotes change

SGP 0017947

MARCH 23, 1976
~~February 12, 1976~~
Supersedes Formula C-976
Dated ~~10/31/75~~
2/12/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. ~~Airflex loading to be reduced to 5% (103 lbs/batch) April 1, 1976.~~

-/ FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
Airflex 510	Adhesive	6.0	124.00 (14.0 gals.)
Filler C-970	Filler	<u>93.9</u>	<u>1950.00</u>
		100.0	3156.00**

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

-/ **One batch yields 51 ± 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: (580 ± 20) For machine tools add 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG:jg

-/ denotes change

March 23, 1976
Supersedes Formula C-976
Dated 2/12/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
Airflex 510	Adhesive	6.0	124.00 (14.0 gals.)
Filler C-970	Filler	<u>93.9</u>	<u>1950.00</u>
		100.0	3155.00**

*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.

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 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG: gvp

-/ denotes change

SGP 0017949

7 JUL 21
March 23, 1976
Supersedes Formula C-976
Dated 2/12/76
3/25/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (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>Percent</u>	<u>Lbs/Batch</u>	
Water	Solvent	--	1080.00	(130 gals.)*
Nalco	Anti-foaming agent	.1	2.00	
-/ Airflex-510 <i>CHANGE 1875</i>	Adhesive	6.4 6.0 134	124.00	<i>15.0 GALS</i> (14.0 gals.)
-/ Filler C-970	Filler	93.5 93.9	1950.00	
		100.0	3156.00**	

*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.

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 10 gallons H₂O. (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 90% 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
- White
Dried compound shall match color of standard sample.

WNG: gvp -/ denotes change

SGP 0017950

July 21, 1976
Supersedes Formula C-976
Dated 3/23/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (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>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
-/ Elvace 1875	Adhesive	6.4	134.00 (15.0 gals.)
-/ Filler C-970	Filler	<u>93.5</u>	<u>1950.00</u>
		100.0	3166.00**

*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.

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 10 gallons H₂O. (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 90% 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
- White
Dried compound shall match color of standard sample.

WNG: gvp

-/ denotes change

SGP 0017951

JAN. 17, 1977
~~July 21, 1976~~
Supersedes Formula C-976
Dated 3/23/76
7/21/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

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

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-/ Water	Solvent	-- 100	1080.00 (130 gals.)*
Nalco	Anti-foaming agent	.1	2.00
-/ Elvace 1875 $\leq P$ 200	Adhesive	6.4	134.00 (15.0 gals.)
4 Filler C-970	Filler	93.5	1950.00
		100.0	3166.00**

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

-/ **One batch yields 51 ± 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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG: gvp

-/ denotes change

January 10, 1977
Supersedes Formula C-976
Dated: 7/21/76

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (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>Percent</u>	<u>Lbs/Batch</u>
-/ Water	Solvent	--	1038.00 (125 gals.)*
Nalco	Anti-foaming agent	.1	2.00
-/ Elvace EP-200	Adhesive	6.4	134.00 (15.0 gals.)
Filler C-970	Filler	<u>93.5</u>	<u>1950.00</u>
		100.0	3124.00**

*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: (580 $\pm$ 20) For machine tools add 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG: gvp

-/ denotes change

SGP 0017953

017.21,
~~May 27, 1975~~
Formula Supersedes: ~~G-971C-976~~
Dated ~~1/16/75~~

CHICAGO, ILLINOIS, PLANT FORMULA
READY MIX JOINT COMPOUND C-976 (HAND TOOLS)

-/ DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping, and texturing. ~~FOR SHIPMENT TO EAST~~
~~MARKER AREAS~~

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Water	Solvent	--	1024.00 (128 gals.)*
Nalco	Anti-foaming agent	.1	2.00
2.00 5.0 2.0 AIR-FLEX 510	Adhesive	5.0 2.0	100.00 (4.4 gals.)
Filler C-970	Filler	94.9 97.0	1950.00 1891.00
		100.0	3017.00**

*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: ⁵⁸⁰~~(540~~ $\pm$ 20) For machine tools add 10 gallons H₂O. (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 90% 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

- White
Dried compound shall match color of standard sample.

WNG:elz -/ denotes change

SGP 0017954

**CHICAGO FORMULA #976
ASBESTOS CONTAINING PRODUCTS**

SGP 0017930