

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. C. W. Lehnert - Tigard~~
~~Tigard Lab~~
~~Mr. E. B. Hollingsworth - Wilmington~~

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. Petter PLANT _____ DATE 5/4/77

WNG/gvp
5/4/77

GEORGIA-PACIFIC CORPORATION
GYPSUM DIVISION
TIGARD, OREGON

TO:

September 2, 1977

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

Chasid

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

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-934	TOPPING COMPOUND	CANCEL
C-952	ALL PURPOSE COMPOUND	CANCEL
C-978	READY MIX FILLER	REVISED

Please sign and return the attached tear sheet.

TO: TIGARD GYPSUM LAB

C-903	TRIPLE DUTY JOINT COMPOUND	REVISED
C-923	BEDDING COMPOUND	REVISED
C-953	ALL PURPOSE JOINT COMPOUND	REVISED
C-934	TOPPING COMPOUND	CANCEL
C-952	ALL PURPOSE COMPOUND	CANCEL
C-978	READY MIX FILLER	REVISED

SIGNED

U. H. Y

PLANT

DATE

9/2/77

WNG/9/2/77

SGP 0017160

May 4, 1977
Formula C-952
NEW

CHICAGO, ILLINOIS PLANT FORMULA
ALL PURPOSE COMPOUND C-952

DESCRIPTION OF PRODUCT - All Purpose compound for taping, finishing and spotting nailheads. For Ecker shipments only.

FORMULA

<u>Raw Material</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Mica	11	12.0000	480.0
Pyrophyllite	-	5.0000	200.0
Minugel FG	-	2.5000	100.0
Celatom MW 27	-	2.0000	80.0
Limestone	13	72.7275	2909.1
Petro AD	126	.1000	4.0
Vancide	143	.0750	3.0
Natrosol	170	.4000	16.0
Zinc Oxide	119	.0600	2.4
Soda Ash	32	.2000	8.0
Borax	37	.1000	4.0
Staramic 747	192	2.7500	110.0
Casein	10	2.0000	80.0
Mlll	196	.0250	1.0
Aluminum Sulfate	-	.0625	2.5
		100.0000	4000.0

<u>SPECIFICATIONS</u>	<u>- Testing Procedure</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
Working Consistency	No. 32	65	58	62
Alkalinity - p	No. 34	8.6	8.2	8.4
Working Properties	No. 33 - Wet mix shall be plastic working and free of grit or coarse particles.			
Crack Resistance:	No. 37 - There shall be at most only a couple of fine cracks in the wedge.			
Color	- White or yellow* Dried compound shall match the color of a standard sample and be free of color streaks.			

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG/gvp

SGP 0017161

April 22, 1977
Formula C-956
NEW

CHICAGO, ILLINOIS PLANT FORMULA
ALL PURPOSE COMPOUND C-956 952

DESCRIPTION OF PRODUCT - All Purpose compound for taping, finishing and spotting nailheads. For Ecker shipments

RAW MATERIAL	R.M. SPEC	%	LBS/BATCH	
MICA	11	12	480	
PHYROPHYLITE	—	5	200	<u>sch</u>
MINUGEL FG	—	2.5	100	
CELATOM MW 27	—	2.0	80	
LIMESTONE 13	72.7275	72.7275	2919.1	2909.1
PETRO AD	126	.10	4.0	
VANCIDE	143	.075	3.0	.5
NATHOSOL	170	.40	16.0	
ZINC OXIDE	119	.06	2.4	.5
SODA ASH	32	.20	8.0	1.0
FORAX	37	.10	4.0	
STARAMIC 747	192	2.5	100.0	110.0
CASEIN	10	2.0	80.0	
M111	196	.025	1.0	
ALUMINUM SULFATE		.0625	2.5	—
TOTALS		100%	4000.0	

			imum	Average
Working Consistency	No. 32	60	55	58
Alkalinity - pH	No. 34	9.2	8.8	9.0
		8.6	8.2	8.4
Working Properties	No. 33 - Wet mix shall be plastic working and free of grit or coarse particles.			
Crack Resistance	No. 37 - There shall be at most only a couple of fine cracks in the wedge.			
Color	- White or yellow* Dried compound shall match the color of a standard sample and be free of color streaks.			

*For yellow compound, add 4 lbs. yellow oxide per batch.

WNG:jg

SGP 0017162

**AKRON FORMULA #953
ASBESTOS CONTAINING PRODUCTS**

SGP 0017163

March 29, 1965
NEW FORMULA
Paoli Laboratory

AKRON, NEW YORK PLANT FORMULA

ALL PURPOSE COMPOUND AK-953

DESCRIPTION OF PRODUCT - White multi-purpose Compound for taping, finishing, spotting nailheads and texturing.

FORMULA

<u>Raw Materials</u>	<u>Source</u>	<u>R.M. Spec.</u>	<u>%</u>	<u>Lbs./Batch</u>
Vancide 51Z	R. T. Vanderbilt	126	0.075	3.0
Petro - AD	The Thornley Co.	143	0.10	4.0
Natrosol 250 HXR (Fine Grind)	Hercules Powder		0.30	12.0
Zinc Oxide	Mallinkrodt Co.	119	0.35	14.0
Soda Ash	Open Market	32	0.40	16.0
Borax (Powdered)	Riverside Chem. Co.		0.15	6.0
Casein 100 M	International Casein Co.	10	4.5	180.0
Asbestos 7RF9	Phillip Carey	9	5.5	220.0
Mica P80H	Western Mica Co.	11	16.0	640.0
Nalco 71-D5	Nalco Chemical Co.		0.025	1.0
Limestone	Thomson-Weinman	13	72.6	2904.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	72	66	69

ALKALINITY - Refer to Plant Testing Procedure No. 34.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.

Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.

Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE -

Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR -

Specifications: Dried compound should be a neutral color and match the standard sample.

JDR:se

April 19, 1965
Supersedes Formula No. AK-953
Dated March 29, 1965

AKRON, NEW YORK PLANT FORMULA

ALL PURPOSE COMPOUND AK-953

DESCRIPTION OF PRODUCT - White multi-purpose Compound for taping, finishing, spotting nailheads and texturing.

-/ FORMULA

<u>Raw Materials</u>	<u>Source</u>	<u>R.M. Spec.</u>	<u>%</u>	<u>Lbs./Batch</u>
Vancide 51Z	R. T. Vanderbilt	126	0.075	3.0
Petro - AD	The Thornley Co.	143	0.10	4.0
Natrosol 250 HXR (Fine Grind)	Hercules Powder	170	0.30	12.0
Zinc Oxide	Mallinkrodt Co.	119	0.10	4.0
Soda Ash	Open Market	32	0.40	16.0
Borax (Powdered)	Riverside Chem. Co.		0.15	6.0
Casein 100 M	International Casein Co.	10	4.5	180.0
Asbestos 7RF9	Phillip Carey	9	5.5	220.0
Mica P80H	Western Mica Co.	11	16.0	640.0
Nalco 71-D5	Nalco Chemical Co.		0.025	1.0
Limestone	Thomson-Weinman	13	72.85	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	72	66	69

ALKALINITY - Refer to Plant Testing Procedure No. 34.

<u>pH Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and match the standard sample.

JDR:se

SGP 0017165

August 22, 1969
Supersedes Formula AK-953
Dated April 19, 1965

AKRON, NEW YORK PLANT FORMULA

ALL PURPOSE COMPOUND AK-953

DESCRIPTION OF PRODUCT - White multi-purpose Compound for taping, finishing, spotting nailheads and texturing.

<u>FORMULA</u>				
<u>Raw Materials</u>	<u>Source</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Vancide 51Z	-/Fungicide	126	0.075	3.0
Petro-AD	-/Wetting Agent	143	0.10	4.0
Natrosol 250 HXR (Fine grind)	-/Water retention	170	0.30	12.0
Zinc Oxide	-/Viscosity stabilizer	119	0.10	4.0
Soda Ash	-/Alkaline source	32	0.40	16.0
Borax (Powdered)	-/Alkaline source		0.15	6.0
Casein 100 M	-/Adhesive	10	4.5	180.0
Asbestos 7RF9	-/Bulking agent	9	5.5	220.0
Mica P80H	-/Anti-cracking agent	11	16.0	640.0
Defoamer M11	-/Anti-foaming agent	196	0.025	1.0
Limestone	-/Filler	13	72.85	2914.0
			100.000	4000.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
72	66	69

ALKALINITY - Refer to Plant Testing Procedure No. 34.
pH Specifications:

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES. - Refer to Plant Testing Procedure No. 33.
Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES - Refer to Plant Testing Procedure No. 35.
Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE -
Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR -
Specifications: Dried compound should be a neutral color and match the standard sample.

-/ Denotes change in this reissue.
EDO:dek

SGP 0017166

AKRON, NEW YORK PLANT FORMULA

-/ ALL PURPOSE JOINT COMPOUND AK-953

DESCRIPTION OF PRODUCT - White multi-purpose Compound for taping, finishing, spotting nailheads and texturing.

FORMULA

<u>Raw Materials</u>	<u>Source</u>	<u>R.M. Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Vancide 51Z	-/Fungicide	126	0.075	3.0
Petro-AD	-/Wetting Agent	143	0.10	4.0
Natrosol 250 HXR				
(Fine grind)	-/Water retention	170	0.30	12.0
Zinc Oxide	-/Viscosity stabilizer	119	0.10	4.0
Soda Ash	-/Alkaline source	32	0.40	16.0
Borax (Powdered)	-/Alkaline source		0.15	6.0
Casein 100 M	-/Adhesive	10	4.5	180.0
Asbestos 7RF9	-/Bulking agent	9	5.5	220.0
Mica P80H	-/Anti-cracking agent	11	16.0	640.0
Defoamer M111	-/Anti-foaming agent	196	0.025	1.0
Limestone	-/Filler	13	72.85	2914.0
			100.000	4000.0

WORKING CONSISTENCY

- Refer to Plant Testing Procedure No. 32.

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	72	66	69

ALKALINITY

- Refer to Plant Testing Procedure No. 34.

<u>pH Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	9.2	8.8	9.0

Minimum soda ash content - 0.40%

WORKING PROPERTIES

- Refer to Plant Testing Procedure No. 33.

Specifications: Wet mix shall be plastic and buttery working and free of grit or coarse particles.

BONDING PROPERTIES

- Refer to Plant Testing Procedure No. 35.

Specifications: After compound has dried, tape shall delaminate when peeled back.

CRACK RESISTANCE

-

Specifications: There shall be at most only a couple of very small cracks in the wedge.

COLOR

-

Specifications: Dried compound should be a neutral color and match the standard sample.

-/ Denotes change in this reissue.

EDO:dek

SGP 0017167

**CHICAGO FORMULA #952
ASBESTOS CONTAINING PRODUCTS**

SGP 0017158