

March 28, 1978
Formula AK-973
NEW

PLAINTIFF'S EXHIBIT

GP-1249

AKRON, NEW YORK, PLANT FORMULA
READY MIX FILLER AK-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound AK-974.

FORMULA

<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-*Staramic I 13-105	Adhesive	23	.900	40
-/Limestone	Filler	13	88.592	3937
-/Mica	Anti-Cracking	11	3.600	160
-/Methocel 8898.2	Water Retention	170	.360	16
Minugel FG	Bulking Agent	8	1.800	80
-/Magnesium Oxide (heavy)	Viscosity Stabilizer		.180	8
-/Aquafil K8	Bulking Agent		4.500	200
Soribtol (powdered)	Borax Stabilizer		.068	3
			100.000	4444

WORKING CONSISTENCY
Specifications

- Refer to Plant Testing Procedure No. 32.

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
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62	58	60
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WORKING PROPERTIES
Specifications

- Refer to Plant Testing Procedure No. 33.

Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR

Specifications

- White

Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according for Formula AK-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-974.

*Hamico 267 can be used at an equal loading.

HCF:jr

SGP 0017615

April 17, 1978
Supersedes Formula AK-973
Dated: 3/28/78

AKRON, NEW YORK, PLANT FORMULA
READY MIX FILLER AK-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound AK-974 & Topping Compound AK-971.

<u>FORMULA</u>				
<u>Raw Material</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
-/*Staramic 105	Adhesive	23	.900	40
-/Limestone	Filler	13	88.682	3941
Mica	Anti-Cracking	11	3.600	160
Methocel 8898.2	Water Retention	170	.360	16
Minugel FG	Bulking Agent	8	1.800	80
-/Magnesium Oxide (heavy)	Viscosity Stabilizer		.090	4
Aquafil K8	Bulking Agent		4.500	200
Soribtol (powdered)	Borax Stabilizer		.068	3
			<u>100.000</u>	<u>4444</u>

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

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	62	58	60

WORKING PROPERTIES
Specifications

- Refer to Plant Testing Procedure No. 33.
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR

Specifications

- White
Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according for Formula AK-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-974.

*Hamico 267 can be used at an equal loading.

HCF:jr

SGP 0017616

July 14, 1978
Supersedes Formula AK-973
Dated: 4/17/78

AKRON, NEW YORK, PLANT FORMULA
READY MIX FILLER AK-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound AK-974.& Topping Compound AK-971.

<u>FORMULA</u>		<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
<u>Raw Material</u>					
-/Pyrophyllite SK		Bulking Agent	-	4.500	200
-/*Staramic 105		Adhesive	23	.900	40
-/Limestone		Filler	13	85.982	3821
Mica		Anti-Cracking	11	1.80	80
Methocel 8898.2		Water Retention	170	.360	16
Minugel FG		Bulking Agent	8	1.800	80
-/Soda Ash		Viscosity Stabilizer		.090	4
Aquafil K8		Bulking Agent		4.500	200
Soribtol (powdered)		Borax Stabilizer		.068	3
				<u>100.000</u>	<u>4444</u>

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

<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
62	58	60

WORKING PROPERTIES - Refer to Plant Testing Procedure No. 33.
Specifications Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

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

NOTE: A wet mix of the filler shall be prepared according for Formula AK-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-974.

*Hamico 267 can be used at an equal loading.

HCF:jr

SGP 0017617

December 15, 1978
Supersedes Formula AK-973
Dated: 7/14/78

AKRON, NEW YORK, PLANT FORMULA
READY MIX FILLER AK-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound AK-974.& Topping Compound AK-971.

<u>FORMULA</u>		<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Raw Material					
Pyrophyllite SK		Bulking Agent	-	4.500	200
*Staramic 105		Adhesive	23	.900	40
-/Limestone		Filler	13	86.050	3824
Mica		Anti-Cracking	11	1.80	80
Methocel 8898.2		Water Retention	170	.360	16
Minugel FG		Bulking Agent	8	1.800	80
Soda Ash		Viscosity Stabilizer		.090	4
Aquafil K8		Bulking Agent		4.500	200
				<u>100.000</u>	<u>4444</u>

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

<u>Specifications</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	62	58	60

WORKING PROPERTIES

Specifications - Refer to Plant Testing Procedure No. 33.
Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR

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

NOTE: A wet mix of the filler shall be prepared according for Formula AK-974 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-974.

*Hamico 267 can be used at an equal loading.

HCF:jr

AKRON, NEW YORK PLANT FORMULA

READY MIX FILLER AK-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound AK-977 and 978, 979.

FORMULA

<u>RAW MATERIAL</u>	<u>SOURCE</u>	<u>R. M. SPEC. %</u>		<u>#/BATCH</u>
-/ Natrosol 250 HXR (fine grind)	Hercules Powder	170	0.50	20.0
Mica P80-H	Western Mica Co.	11	12.0	480.0
Asbestos 7RF-9	Phillip Carey Co.	9	4.0	160.0
Clay ASP - 100	Mineral & Chem. Co.	-	10.00	400.0
-/ Limestone	Thompson-Weinman	13	<u>73.50</u>	<u>2940.0</u>
			100.00	4000.0

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

<u>Specifications:</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	54	44	49

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

Specifications: Filler shall be very heavily bodied and possess fair plasticity. It shall be free of any coarse, gritty or undispersed particles.

COLOR - White

Specifications: Dried compound shall match color of standard sample.

Note: A wet mix of the filler shall be prepared according to Formula No. AK-977 at least twice a day or with every 6th or 7th batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. AK-977,

-/ Indicates change in this re-issue.

NFM:se

**AKRON FORMULA #973
ASBESTOS CONTAINING PRODUCTS**