PLAINTIFF'S EXHIBIT
GP-1238

June 26, 1978
Formula M-973
NEW

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound M-975 and Topping Compound M-974

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Limestone	Filler	13	88.660	4925.0
Mica	Anti-cracking	11	3.600	200.0
Methocel 8898.2	Water Retention	-	.360	20.0
Minugel FG	Bulking Agent	8	1.800	100.0
Magnesium Oxide (heavy)	pH Stabilizer	51&136	.090	5.0
Aqua-Fil K-8	Bulking Agent	-	4.500	250.0
Sorbitol (powdered)	Borax Stabilizer		.090	5.0
Staramic 105*	Adhesive	23	.900	50.0
			100.000	5555.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32

Maximum	Minimum	Average
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 to Formula M-975 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. M-975.

*Hamico 267 may be substituted at an equal loading.

HCF:jr

December 15, 1978
Supersedes Formula M-973
Dated: 7/13/78

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound M-975 and Topping Compound M-974

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
Pyrophylite-SK	Bulking Agent		4.500	250.0
-/ Limestone	Filler	13	86.050	4780.0
Mica	Anti-cracking	11	1.800	100.0
Methocel 8898.2	Water Retention	-	.360	20.0
Minugel FG	Bulking Agent	8	1.800	100.0
Soda Ash	pH Stabilizer		.090	5.0
Aqua-Fil K-8	Bulking Agent	-	4.500	250.0
Staramic 105*	Adhesive	23	.900	50.0
			100.000	5555.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32

Maximum	Minimum	Average
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 to Formula M-975 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. M-975.

*Hamico 267 may be substituted at an equal loading.

HCF:jr

July 10 1978
Supersedes Formula M-973
Dated: 6/26/78

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound M-975 and Topping Compound M-974

FORMULA

Raw Material	Function	RM Spec	Percent	Lbs/Batch
-/ Pyrophylite-SK	Bulking Agent		4.500	250.0
-/ Limestone	Filler	13	85.960	4775.0
-/ Mica	Anti-cracking	11	1.800	100.0
Methocel 8898.2	Water Retention	-	.360	20.0
Minugel FG	Bulking Agent	8	1.800	100.0
Magnesium Oxide (heavy)	pH Stabilizer	51&136	.090	5.0
Aqua-Fil K-8	Bulking Agent	-	4.500	250.0
Sorbitol (powdered)	Borax Stabilizer		.090	5.0
Staramic 105*	Adhesive	23	.900	50.0
			100.000	5555.0

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32

Maximum	Minimum	Average
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 to Formula M-975 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. M-975.

*Hamico 267 may be substituted at an equal loading.

HCF:jr

- MARIETTA FORMULA # 973
- ASBESTOS CONTAINING PRODUCTS

September 4, 1975
Formula M-973
NEW

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos 7RF02	Bulking agent	9	1.00	50.0
*Troysan PMA	Preservative	193	.10	5.0
Vinol 523S	Adhesive	162	1.00	50.0
Natrosol	Water retention aid	170	.80	40.0
Mica	Anti-cracking agent	11	9.00	450.0
Asbestos (SG-210)	Bulking agent	18	2.10	105.0
Limestone	Filler	13	86.00	4300.0
			100.00	5000.0

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

Maximum	Minimum	Average
59	56	58

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 to Formula No. M-974 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound Formula No. M-974.

*Cosan JTA 20 may be substituted. Use at a loading of .05% (2.5 lbs/batch).

WNG:jg

September 9, 1975
Supersedes M-973
Dated 9/4/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos 7RF02	Bulking agent	9	1.00	50.0
*Troysan PMA	Preservative	193	.10	5.0
-/**Vinol 523S	Adhesive	162	1.00	50.0
Natrosol	Water retention aid	170	.80	40.0
Mica	Anti-cracking agent	11	9.00	450.0
Asbestos (SG-210)	Bulking agent	18	2.10	105.0
Limestone	Filler	13	86.00	4300.0
			100.00	5000.0

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

Maximum	Minimum	Average
59	56	58

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

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

*Cosan JTA 20 may be substituted. Use at a loading of .05% (2.5 lbs/batch).

**Gelvatol 6000 may be used as a direct substitute

WNG:jg

January 7, 1976
Supersedes M-973
Dated 9/9/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

	FORMULA	Function	RM Spec	Percent	Lbs/Batch
	Asbestos 7RF02	Bulking agent	9	1.00	50.0
-/	*Cosan JTA 20	Preservative	193	.10	5.0
-/	Hamico 267	Adhesive	23	.66	33.0
-/	Natrosol	Water retention aid	170	.50	25.0
	Mica	Anti-cracking agent	11	8.00	400.0
	Asbestos (SG-210)	Bulking agent	18	2.10	105.0
-/	Limestone	Filler	13	87.64	4382.0
				100.00	5000.0

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

Maximum	Minimum	Average
59	56	58

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 to Formula No. M-974 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound Formula No. M-974.

-/ *Troysan PMA may be substituted. Use at a loading of .2% (10 lbs/batch).

WNG:gvp

September 21, 1970
Supersedes M-973
Dated: 1/7/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
-/ Asbestos 7RF02	Bulking agent	9	.90	50.0
-/ *Cosan JTA 20	Preservative	193	.09	5.0
-/ Hamico 267	Adhesive	23	.59	33.0
-/ Natrosol	Water retention aid	170	.45	25.0
-/ Mica	Anti-cracking agent	11	7.20	400.0
-/ Asbestos (SG-210)	Bulking agent	18	1.89	105.0
-/ Limestone	Filler	13	88.88	4937.0
			100.00	5555.0

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

Specifications	Maximum	Minimum	Average
	59	56	58

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.

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Specifications
Dried compound shall match color of standard sample.

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

*Troysan PMA may be substituted. Use at a loading of .2% (10 lbs/batch).

WNG:gvp

January 13, 1977
Supersedes M-973
Dated: 9/21/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol	Boron Stabilizer	-	.067	3.75
Asbestos 7RF02	Bulking agent	9	.900	50.00
-/*Cosan JTA 20	Preservative	-	.113	6.25
Hamico 267	Adhesive	23	.590	33.00
Natrosol	Water retention aid	170	.450	25.00
Mica	Anti-cracking agent	11	7.200	400.00
Asbestos (SG-210)	Bulking agent	18	1.890	105.00
-/ Limestone	Filler	13	88.790	4932.00
			100.000	5555.00

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

Specifications	Maximum	Minimum	Average
	59	56	58

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. M-974 at least twice a day or with every sixth or seventh batch of filler manufactured. This prepared mix shall be tested and shall meet all the specifications required of Ready Mix Joint Compound Formula No. M-974.

*Troysan PMA may be substituted. Use at a loading of .2% (10 lbs/batch).

-/ Denotes change

WNG:gvp

February 17, 1977
Supersedes M-973
Dated: 1/13/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Sorbitol	Boron Stabilizer	-	.067	3.75
-/Asbestos 7RF 66	Bulking agent	9	.900	50.00
*Cosan JTA 20	Preservative	-	.113	6.25
Hamico 267	Adhesive	23	.590	33.00
Natrosol	Water retention aid	170	.450	25.00
Mica	Anti-cracking agent	11	7.200	400.00
Asbestos (SG-210)	Bulking agent	18	1.890	105.00
Limestone	Filler	13	88.790	4932.00
			100.000	5555.00

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*Troysan PMA may be substituted. Use at a loading of .2% (10 lbs/batch).

-/ Denotes change

WNG:jg

September 4, 1975
Formula M-973
NEW

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos 7RF02	Bulking agent	9	1.00	50.0
*Troysan PMA	Preservative	193	.10	5.0
Vinol 523S	Adhesive	162	1.00	50.0
Natrosol	Water retention aid	170	.80	40.0
Mica	Anti-cracking agent	11	9.00	450.0
Asbestos (SG-210)	Bulking agent	18	2.10	105.0
Limestone	Filler	13	86.00	4300.0
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*Cosan JTA 20 may be substituted. Use at a loading of .05% (2.5 lbs/batch).

WNG:jg

September 9, 1975
Supersedes M-973
Dated 9/4/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Asbestos 7RF02	Bulking agent	9	1.00	50.0
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-/**Vinol 523S	Adhesive	162	1.00	50.0
Natrosol	Water retention aid	170	.80	40.0
Mica	Anti-cracking agent	11	9.00	450.0
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*Cosan JTA 20 may be substituted. Use at a loading of .05% (2.5 lbs/batch).

**Gelvatol 6000 may be used as a direct substitute

WNG:jg

January 7, 1976
Supersedes M-973
Dated 9/9/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

	FORMULA	Function	RM Spec	Percent	Lbs/Batch
	Asbestos 7RF02	Bulking agent	9	1.00	50.0
-/	*Cosan JTA 20	Preservative	193	.10	5.0
-/	Hamico 267	Adhesive	23	.66	33.0
-/	Natrosol	Water retention aid	170	.50	25.0
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-/ *Troysan PMA may be substituted. Use at a loading of .2% (10 lbs/batch).

WNG:gvp

September 21, 1970
Supersedes M-973
Dated: 1/7/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
-/ Asbestos 7RF02	Bulking agent	9	.90	50.0
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WNG:gvp

January 13, 1977
Supersedes M-973
Dated: 9/21/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
-/ Sorbitol	Boron Stabilizer	-	.067	3.75
Asbestos 7RF02	Bulking agent	9	.900	50.00
-/*Cosan JTA 20	Preservative	-	.113	6.25
Hamico 267	Adhesive	23	.590	33.00
Natrosol	Water retention aid	170	.450	25.00
Mica	Anti-cracking agent	11	7.200	400.00
Asbestos (SG-210)	Bulking agent	18	1.890	105.00
-/ Limestone	Filler	13	88.790	4932.00
			100.000	5555.00

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-/ Denotes change

WNG:gvp

February 17, 1977
Supersedes M-973
Dated: 1/13/76

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-973

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-974.

FORMULA	Function	RM Spec	Percent	Lbs/Batch
Sorbitol	Boron Stabilizer	-	.067	3.75
-/Asbestos 7RF 66	Bulking agent	9	.900	50.00
*Cosan JTA 20	Preservative	-	.113	6.25
Hamico 267	Adhesive	23	.590	33.00
Natrosol	Water retention aid	170	.450	25.00
Mica	Anti-cracking agent	11	7.200	400.00
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-/ Denotes change

WNG:jg

MARIETTA FORMULA #973
ASBESTOS CONTAINING PRODUCTS

SGP 0017653