

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	193	4.25	170.00
*Troysan CMP-10-Sep	Fungicide	162	.10	4.00
Poly Vinyl Alcohol	Adhesive	170	.80	32.00
Natrosol	Water Retention aid	11	.75	30.00
Mica	Anti-Cracking agent	-	1.00	280.00
Asbestos (SG-210)	Bulking agent	13	1.75	70.00
Limestone	Filler	-	85.10	3404.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

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 - 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-979 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-979.

EDO:elz

SGP 0018204

April 14, 1972
Supersedes M-978
Dated 3/6/72

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
Natrosol	Water Retention aid	170	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.10	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	-	Refer to Plant Testing Procedure No. 32.
		<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 to Formula No. M-979 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-979.

EDO:elz

SGP 0018205

March 13, 1973
Supersedes M-978
Dated 4/14/72

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs./Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
** Natrosol	Water Retention aid	170	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.10	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u>	Refer to Plant Testing Procedure No. 32.		
<u>Specifications</u>	<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 to Formula No. M-979 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-979.

-/ NOTE: Provisional raw material change

** Gendriv 492S, RM Spec. 223, percent 0.50, lbs/batch 20 lbs.
Use provisionally as alternative to Natrosol when specifically requested.

EDO:elz

SGP 0018206

June 21, 1973
Supersedes Formula M-978
Dated 3/13/73

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09 <i>Survey</i>	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
* Thickener	Water Retention aid	179 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210) <i>Survey</i>	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.05	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	-	Refer to Plant Testing Procedure No. 32.
		<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 to Formula No. M-979 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-979.

-/ * Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

EDO:elz

SGP 0018207

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound . M-979 and M-977.

<u>-/ FORMULA</u>	<u>- Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 75	Fungicide	193	.20	8.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
* Thickener	Water Retention aid	170 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.00	3400.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

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 to Formula No. M-979 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-979.

-/ * Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

EDO:elz

SGP 0018208

October 17, 1973
Supersedes Formula M-978
Dated 7/12/73

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>-/ FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lb. / Batch</u>
Asbestos ZRF09	Bulking Agent	9	4.25	170.00
Troysan CNP-10-SEP	Fungicide	193	.10	4.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
* Thickener	Water Retention aid	170 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.35	3414.00
		-	100.00	4090.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	<u>Refer to Plant Testing Procedure No. 32.</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 to Formula No. M-979 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-979.

* Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

WNG:elz

SGP 0018209

January 15, 1974
Supersedes M-978
Dated 10/17/73

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Troysan CMP-10-SEP	Fungicide	193	.10	4.00
Polyvinyl Alcohol	Adhesive	162	.80	32.00
Natrosol 250 HXR	Water retention aid	177	.75	30.00
Mica	Anti-cracking agent	1	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	1	85.10	3404.00
Calgon T	Dispersant	227	.25	10.00
			100.00	4000.00

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 to Formula No. M-979 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-979.

-/ denotes change

WNG:elz

SGP 0018210

March 15, 1974
Supersedes M-978
Dated 1/15/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979
and M-977

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Polyvinyl Alcohol	Adhesive	162	.80	-40.00
Natrosol 250 HXR	Water retention aid	170 or 223	.75	37.50
Mica	Anti-cracking agent	11	9.50	475.00
Asbestos (SG-210)	Bulking Agent	--	1.25	62.50
Limestone	Filler	13	83.10	4155.00
Calgor. T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	<u>- Refer to Plant Testing Procedure No. 32.</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 to
Formula No. M-979 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-979

-/ Denotes change

WNG:jg

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

SGP 0018211

May 20, 1974
Supersedes M-978
Dated 3/15/74



MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979 and M-977

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvatol 3000	Adhesive	162	.40	20.00
Natrosol 250 HXR	Water retention aid	170 or 223	.75	37.50
Mica	Anti-cracking agent	11	7% 9.50	350 475.00
Asbestos (SG-210)	Bulking Agent	--	1.25% 1.25	815 62.50
Limestone	Filler	13	83.50	4175.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</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
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-979 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-979

-/ Denotes change

WNG:elz

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

SGP 0018212

May 24, 1974
Supersedes M-978
Dated 3/15/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979
and M-977

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvatol 3000	Adhesive	162	.40	20.00
Natrosol 250 HXR	Water retention aid	170	.75	37.50
-/ Mica	Anti-cracking agent	11	7.00	350.00
-/ Asbestos (SG-210)	Bulking Agent	--	1.75	87.50
-/ Limestone	Filler	13	85.50	4275.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	- Refer to Plant Testing Procedure No. 32.
	<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 to
Formula No. M-979 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-979

-/ Denotes change

WNG:elz

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch

SGP 0018213

January 3, 1975
Supersedes M-978
Dated 5/24/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

-/ DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-976

<u>FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batc</u>
Asbestos 7RF09	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvatol 3000	Adhesive	162	.40	20.00
-/ **Natrosol 250 HXR	Water retention aid	170	.75	37.50
Mica	Anti-cracking agent	11	7.00	350.00
Asbestos (SG-210)	Bulking Agent	--	1.75	87.50
Limestone	Filler	13	85.50	4275.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

WORKING CONSISTENCY
Specifications

- Refer to Plant Testing Procedure No. 32.

<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 to Formula No. M-976 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-976

-/ Denotes change

WNG:jg

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

**Methocel 90 HG - 4000 CPS - may be substituted. Use at a loading of .65% (32.5 lbs/batch).

SGP 0018214

May 1, 1975
Supersedes M-976
Dated 1/2/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-976

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
*Asbestos 7RF09	Bulking Agent	9	1.25	212.50
**Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvato1 3000	Adhesive	162	.40	20.00
***Natrosol 250 HXR	Water retention aid	170	.75	37.50
Mica	Anti-cracking agent	11	7.00	350.00
Asbestos (SG-210)	Bulking Agent	18	1.75	87.50
Limestone	Filler	13	85.75	1287.50
			100.00	5000.00

WORKING CONSISTENCY
Specifications

- Refer to Plant Testing Procedure No. 32.
Maximum Minimum Average
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.

Formula No. M-978 at least shall be tested and shall meet all the specifications required of Ready Mix Joint Compound - Formula No. M-976

-/ Denotes change

*Asbestos 7RF-02 may be substituted. Use at a loading of 2.75% (138 lbs/Batch)

**Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

***Methocel 90 HG - 4000 CPS - may be substituted. Use at a loading of .65% (32.5 lbs/batch).

WNG:jg

SGP 0018215

- MARIETTA FORMULA # 978
- ASBESTOS CONTAINING PRODUCTS
-

March 6, 1972
Formula #M-978
NEW FORMULA

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	193	4.25	170.00
*Troysan CMP-10-Sep	Fungicide	162	.10	4.00
Poly Vinyl Alcohol	Adhesive	170	.80	32.00
Natrosol	Water Retention aid	11	.75	30.00
Mica	Anti-Cracking agent	-	7.00	280.00
Asbestos (SG-210)	Bulking agent	13	1.75	70.00
Limestone	Filler	-	85.0	3404.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

WORKING CONSISTENCY - Refer to Plant Testing Procedure No. 32.
Specifications 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 No. M-979 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-979.

EDO:elz

SGP 0018217

April 14, 1972
Supersedes M-978
Dated 3/6/72

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
Natrosol	Water Retention aid	170	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.10	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	-	Refer to Plant Testing Procedure No. 32.
		<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 to Formula No. M-979 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-979.

EDO:elz

SGP 0018218

March 13, 1973
Supersedes M-978
Dated 4/14/72

MARIETTA, GEORGIA, PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
** Natrosol	Water Retention aid	170	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.10	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

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 to Formula No. M-979 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-979.

-/ NOTE: Provisional raw material change

** Gendriv 492S, RM Spec. 223, percent 0.50, lbs/batch 20 lbs.
Use provisionally as alternative to Natrosol when specifically requested.

EDO:alz

SGP 0018219

June 21, 1973
Supersedes Formula M-978
Dated 3/13/73

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09 <i>Curry</i>	Bulking Agent	9	4.25	170.00
Dowicil 100	Fungicide	193	.15	6.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
Thickener	Water Retention aid	170 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210) <i>- Union Carbide</i>	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.05	3402.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

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 - 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-979 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-979.

* Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

EDO:elz

SGP 0018220

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound . M-979 and M-977.

<u>-/ FORMULA</u>	<u>Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Dowicil 75	Fungicide	193	.20	8.00
Poly Vinyl Alcohol	Adhesive	162	.80	32.00
* Thickener	Water Retention aid	170 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.00	3400.00
Calgon T	Slip agent	-	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	-	Refer to Plant Testing Procedure No. 32.
		<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 to Formula No. M-979 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-979.

-/ * Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

EDO:elz

SGP 0018221

October 17, 1973
Supersedes Formula M-978
Dated 7/12/73

MARIETTA, GA., PLANT FORMULA

READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT: - Filler for Ready Mix Joint Compound M-979 and M-977.

<u>-/ FORMULA</u>	<u>- Function</u>	<u>R.M.Spec.</u>	<u>Percent</u>	<u>lbs./cubic ft.</u>
Asbestos 7RF09	Bulking Agent	9	4.25	129.00
Troysan CMP-10-SEP	Fungicide	193	.10	5.00
Poly Vinyl Alcohol	Adhesive	162	.80	22.50
* Thickener	Water Retention aid	170 or 223	.75	30.00
Mica	Anti-Cracking agent	11	7.00	230.00
Asbestos (SG-210)	Bulking agent	-	1.75	70.00
Limestone	Filler	13	85.35	3414.00
		-	100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	<u>- Refer to Plant Testing Procedure No. 32.</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 to Formula No. M-979 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-979.

* Natrosol 250 HXR or Gendriv 492S

-/ Denotes change in this reissue.

WNG:elz

SGP 0018222

January 15, 1974
Supersedes M-978
Dated 10/17/73

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix Joint Compound M-979 and M-977.

-/ <u>FORMULA</u>	<u>Function</u>	<u>RM Spec</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	170.00
Troysan CMP-10-SEP	Fungicide	193	.10	4.00
Polyvinyl Alcohol	Adhesive	162	.80	32.00
Natrosol 250 HXR	Water retention aid	170	.75	30.00
Mica	Anti-cracking agent	11	7.00	280.00
Asbestos (SG-210)	Bulking agent	--	1.75	70.00
Limestone	Filler	13	5.10	3404.00
Calgon T	Dispersant	229	.25	10.00
			100.00	4000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	- Refer to Plant Testing Procedure No. 32.
	<u>Maximum</u> <u>Minimum</u> <u>Average</u>
	62 58 60

<u>WORKING PROPERTIES</u> <u>Specifications</u>	- 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.

<u>COLOR</u> <u>Specifications</u>	- White
	Dried compound shall match color of standard sample

NOTE: A wet mix of the filler shall be prepared according to Formula No. M-979 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-979.

-/ denotes change

WNG:elz

SGP 0018223

March 15, 1974
Supersedes M-978
Dated 1/15/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979
and M-977

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Polyvinyl Alcohol	Adhesive	162	.80	- 40.00
Natrosol 250 HXR	Water retention aid	170 or 223	.75	37.50
Mica	Anti-cracking agent	11	9.50	475.00
Asbestos (SG-210)	Bulking Agent	--	1.25	62.50
Limestone	Filler	13	83.10	4155.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	- Refer to Plant Testing Procedure No. 32.
	<u>Maximum</u> <u>Minimum</u> <u>Average</u>
	62 58 60

<u>WORKING PROPERTIES</u> <u>Specifications</u>	- 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.

<u>COLOR</u> <u>Specifications</u>	- White
	Dried compound shall match color of standard sample.

NOTE: A wet mix of the filler shall be prepared according to Formula No. M-979 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-979

-/ Denotes change

WNG:jg

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

SGP 0018224

May 20, 1974
Supersedes M-978
Dated 3/15/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979 and M-977

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvatol 3000	Adhesive	162	.40	20.00
Natrosol 250 FXR	Water retention aid	170 or 223	.75	37.50
Mica	Anti-cracking agent	11	7% 9.50	350 475.00
Asbestos (SG-210)	Bulking Agent	--	1.5% 1.25	81.5 62.50
Limestone	Filler	13	83 50	4175.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	<u>- Refer to Plant Testing Procedure No. 32.</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 to Formula No. M-979 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-979

-/ Denotes change

WNG:elz

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch

SGP 0018225

May 24, 1974
Supersedes M-978
Dated 3/15/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-979 and M-977

<u>FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvaton 3000	Adhesive	162	.40	20.00
Natrosol 250 HXR	Water retention aid	170	.75	37.50
-/ Mica	Anti-cracking agent	11	7.00	350.00
-/ Asbestos (SG-210)	Bulking Agent	--	1.75	87.50
-/ Limestone	Filler	13	85.50	4275.00
Calgon T	Dispersant		.25	12.50
			<u>100.00</u>	<u>5000.00</u>

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	- Refer to Plant Testing Procedure No. 32.
	<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 to Formula No. M-979 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-979

-/ Denotes change

WNG:elz

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch

SGP 0018226

January 3, 1975
Supersedes M-978
Dated 5/24/74

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

-/ DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-976

<u>FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
Asbestos 7RF09	Bulking Agent	9	4.25	212.50
*Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvaton 3000	Adhesive	162	.40	20.00
-/ **Natrosol 250 HXR	Water retention aid	170	.75	37.50
Mica	Anti-cracking agent	11	7.00	350.00
Asbestos (SG-210)	Bulking Agent	--	1.75	87.50
Limestone	Filler	13	85.50	4275.00
Calgon T	Dispersant		.25	12.50
			100.00	5000.00

<u>WORKING CONSISTENCY</u> <u>Specifications</u>	- Refer to Plant Testing Procedure No. 32.		
	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	62	58	60

<u>WORKING PROPERTIES</u> <u>Specifications</u>	- 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.

<u>COLOR</u> <u>Specifications</u>	- White
	Dried compound shall match color of standard sample.

-/ NOTE: A wet mix of the filler shall be prepared according to Formula No. M-976 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-976

-/ Denotes change

WNG:jg

*Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

**Methocel 90 HG - 4000 CPS - may be substituted. Use at a loading of .65% (32.5 lbs/batch).

SGP 0018227

May 1, 1975
Supersedes M-976
Dated 1/3/75

MARIETTA, GEORGIA, PLANT FORMULA
READY MIX FILLER M-978 (FILLER "X")

DESCRIPTION OF PRODUCT - Filler for Ready Mix joint compound M-976

<u>-/ FORMULA</u>	<u>Function</u>	<u>RM Spec.</u>	<u>Percent</u>	<u>Lbs/Batch</u>
*Asbestos 7RFO9	Bulking Agent	9	4.25	212.50
**Troysan PMA-10-SEP	Fungicide	193	.10	5.00
Gelvato1 3000	Adhesive	162	.40	20.00
***Natrosol 250 HXR	Water retention aid	170	.75	37.50
Mica	Anti-cracking agent	11	7.00	350.00
Asbestos (SG-210)	Bulking Agent	18	1.75	87.50
Limestone	Filler	13	85.75	4287.50
			100.00	5000.00

WORKING CONSISTENCY
Specifications

- Refer to Plant Testing Procedure No. 32.
Maximum Minimum Average
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 test mix of the filler shall be prepared in accordance with Formula No. M-976 at least twice a day or with every batch 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-976

-/ Denotes change

*Asbestos 7RF-02 may be substituted. Use at a loading of 2.75% (138 lbs/Batch)

**Cosan TTA-20 may be substituted. Use at a loading of .05% (2.5 lbs/Batch)

***Methocel 90 HG - 4000 CPS - may be substituted. Use at a loading of .65% (32.5 lbs/batch).

WNG:jg

SGP 0018228

**MARIETTA FORMULA #978
ASBESTOS CONTAINING PRODUCTS**