PLAINTIFF'S EXHIBIT
tabbies
USG-447

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	No. 61-2-24-11 Date 11-4-71 Page 3 Cancels Page 3 Dated 7-16-70

FORMULA - JE-500C

Filler Mix	% Non-Volatile	Lbs. (for 940 lb. charge)
Mica JC	1.2 x formula V	180 approx.
Asbestos PC-7RF9 (See Note 1)	As req'd	30 approx.
Methocel 65 HG (4000 cps)	0.8	8
Ferrite Yellow (to match manila color of SHEETROCK face paper)		
A-Dolomite or Stonelite (or Hagersville and Montreal to use Pulpro White #1)	to make 94.0%	to make 940 lbs.

NOTE 1: Hagersville use JM7RF02.

Paste Mix	% Non-Volatile	Lbs. (for approx. 130 U.S. gal. batch)
Fillers	94.0	940
Resin PM 4386	6.0	100
Carbitol	—	10
C PMA-30 Preservative (Note 1)	—	8 oz.
Water	—	Approx. 65 gal.

A NOTE 1: Hagersville to use Troysan 174 @ 20 oz. and Vancide MZ96 @ 16 oz.

TP009 2047

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No. 61-2-24-11 Date 11-4-71 Page 4	CONFIDENTIAL
Cancels Page 4 Dated 7-16-70	SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND

RAW MATERIALS

	Resin	Per PMS T6-104-55
	Methocel 65 HG, 4000 cps.	Per PMS 6-25-6
	Carbitol solvent	Per PMS 6-149-3
	Mica	Per PMS 6-143-1
	Asbestos	Per PMS 6-14-5 and PMS 6-14-10.
C	Troysan PMA-30	Per PMS 6-100-3
	Huber CWF Clay	Per PMS 6-36-5
	A-Dolomite	Per Bulletin 58-2-2
	Pulpro White #1	Per PMS C6-24-18
	Ferrite Yellow	
	Stonelite	Per PMS 6-24-2
A	Troysan 174	Per PMS 6-100-14
A	Vancide MZ96	R. T. Vanderbilt

MANUFACTURING PROCEDURE

Mixing - Approximately 50 gals. of water are put into the Hockmeyer mixer. (The quantity of water used initially should be the smallest amount which can be used without overloading the motor when the dry materials are added). The Carbitol and PMA-30 are then added and the mixer is run for a few turns to disperse these materials. The dry materials and plasticized emulsion are then added, and the batch is mixed until all lumps are broken down and all material thoroughly mixed. The mixer is then turned off and the viscosity of a sample is determined on a Brabender viscosimeter. Additional water, as required, is then added and the batch mixed until a smooth, homogeneous mixture is obtained. The mixer is then stopped and another sample is checked on the viscosimeter. If the viscosity is still too high, this procedure is repeated until the proper viscosity is reached.

Filling- All 4 Gallon containers are to be filled by weight, based on the actual weight per gal. of each batch.

END

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JP009 2971

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	No. 61-2-24-11 Date 5-2-72 Page 3 Cancels Page 3 Dated 11-4-71

FORMULA - JE-500C

Filler Mix	% Non-Volatile	Lbs. (for 940 lb. charge)
Mica JC	1.2 x formula V	180 approx.
Asbestos PC-7RF9 (See Note 1)	As req'd	30 approx.
Methocel 65 HG (4000 cps)	0.8	8
Ferrite Yellow (to match manila color of SHEETROCK face paper)		
C Carbonate Filler Montreal to use A-Dolomite, Stonelite or Pulpro White #1. Hagersville to use Pulpro White #1 Pfizer FP or Stonelite.	To Make 94.0%	To Make 940 Lbs.

NOTE 1: Hagersville use JM7RF02.

Paste Mix	% Non-Volatile	Lbs. (for approx. 130 U.S. gal. batch)
Fillers	94.0	940
Resin PM 4386	6.0	100
Carbitol	—	10
PMA-30 Preservative (Note 1)	—	8 oz.
Water	—	Approx. 65 gal.

NOTE 1: Hagersville to use Troysan 174 @ 20 oz. and Vancide MZ96 @ 16 oz.

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

OP009 2093

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	No. 61-2-2-11 Date 5-16-72 Page 3 Cancels Page 3 Dated 5-2-72

FORMULA - JR-500C

	Filler Mix	% Non-Volatile	Lbs. (for 940 lb. charge)
	Mica JC	1.2 x formula V	180 approx.
	Asbestos PC-7RF9 (See Note 1)	As req'd	30 approx.
	Methocel 65 HG (4000 cps)	0.3	8
	Ferrite Yellow (to match manila color of SHEETROCK face paper)		
	Carbonate Filler Montreal to use A-Dolomite, Stonelite or Pulpro White #1. Hagersville to use Pulpro White #1 Pfizer FP or Stonelite.	To Make 94.0%	To Make 940 Lbs.

NOTE 1: Hagersville use JMTRF02.

	Paste Mix	% Non-Volatile	Lbs. (for approx. 130 U.S. gal. batch)
	Fillers	94.0	940
	Resin PM 4386	6.0	100
C	Carbitol (Note 2)	—	10
	PMA-30 Preservative (Note 1)	—	8 oz.
	Water	—	Approx. 65 gal.

NOTE 1: Hagersville to use Troysan 174 @ 20 oz. and Vancide MM96 @ 16 oz.

A NOTE 2: Hagersville to omit carbitol during the April 15th to Sept. 15th summer production period.

DP009 2079

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	No. 61-2-24-11 Date 7-19-72 Page 1 Cancels Page 1 Dated 3-17-69

DESCRIPTION

An All Purpose Ready Mixed Joint Compound which has less air voids and craters than the current JE500C formula.

MANUFACTURING PLANTS

Hagersville and Montreal

IDENTIFICATION AND PACKAGING

4 IMPERIAL Gallon Carton - Per PMS 8-10-17
Labels per Dept. #247.

1 IMPERIAL Gallon Can - Packed 4 per master carton.
Labels per Dept. #247.

SHIPMENTS

Montreal to ship on all orders. Hagersville to field test Montreal made material at the request and driection of E. H. Rossell, Dept. #247.

FINISHED PRODUCT SPECIFICATIONS

Viscosity - to be 600 ± 30 units on a Brabender Visco-corder VC-3 operating at 75 rpm using standard pin paddle.

Color - To match color of SHEETROCK face paper.

Bond - 5 minimum after overnight drying at 77°F and 50% R.H.

Grit and Lumps - None. Each batch must be checked by spreading the compound on SHEETROCK with a broad knife to a fine feathered edge.

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

No. 61-2-24-11 Date 7-19-72 Page 2 Cancels Page 2 Dated 6-9-71	**CONFIDENTIAL** SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND

FORMULA JE 1030

Filler Mix	% non-volatile	lbs. (ca. 208 imp. gal.)
WMCP80F Mica	16.0	320
JM7RF02 Asbestos	2.5	50
Carbonate Filler (Note 1)	75.0	1500
Cellosize QP100M	.8	16
Vancide MZ96	.1	2
Ferrite Yellow No. 305	-	1-12 oz.

Paste Mix		
Fillers	94.5	1890 lbs.
UCAR 131 Latex	5.5	16.5 imp. gal.
Troysan 174	.125	2.5 lbs.
Water	-	ca 105 imp. gal.

NOTE 1: Montreal to use Pulpro White. Hagersville to use Pfizer FP Limestone.

RAW MATERIALS

WMC P80F Mica	6-143-1
JM7RF02 Asbestos	6-14-10
Pfizer FP	6-24-23
Pulpro White #1	C6-24-18
Cellosize QP100M (5-10 Hydration Time)	Union Carbide Co.
Vancide MZ96	R. T. Vanderbilt
Ferrite Yellow No. 305	Northern Pigment Co., Ltd.
UCAR 131 Latex	6-104-55
Troysan 174	6-100-14

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

DP009 2077

Also Cancels Page 4 dated 5-2-71.

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	No. 61-2-24-11 Date 7-19-72 Page 3 Cancels Page 3 Dated 5-16-72

MANUFACTURING PROCEDURE

Mixing - Initially 25 gals. of water are put into the Hockmeyer mixer. Then with the mixing blades turning, the filler mix and an additional 75 gals. of water are added simultaneously. After a few minutes mixing add latex and Troysan 174. Once mix is smooth and homogeneous, a viscosity or vatt meter reading should be made. Subsequent water additions and mixing should be made until viscosity or vatt meter readings are in the prescribed range.

Filling - All 1 gallon containers are to be filled by weight, based on the actual weight per gallon of each batch.

END

DP009 2069

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

SPECIAL BULLETIN

Operating Division PRODUCT PROCEDURE	**CONFIDENTIAL** SHEETROCK ALL-PURPOSE READY-MIXED JOINT COMPOUND - JE-1312A	No. 61-2-24-11-H Date 3-31-75 Page 1 Cancels NEW Dated

This bulletin expires 4-1-76.

Montreal Plant to manufacture for job trials and subsequent shipments, as directed by Department #244, All-Purpose Ready-Mixed Joint Compound - JE-1312A per bulletin 61-2-24-11 with the following exceptions:

FORMULA

*R/M#		% N.V.	ca. Lbs. per 208 Imp. Gals.
61763	Narvon Serecite CE-F-1	10.0	200
61741	Asbestos 7RF02	3.5	70
61458	Pulpro White #1	80.4	1608
66460	Cellosize QP100MH	0.8	16
66167	Composition T	0.2	4
66688	Vancide MZ-96	0.1	2
60280	Ferrite Yellow	As req'd	- -
65272	Latex UCAR 131	5.0	100
66685	Troysan 174	- -	2.5

* USG Unified Raw Material Code Number

RAW MATERIALS

Narvon Serecite CE-F-1	PMS 6-146-2
Asbestos 7RF02	PMS 6-14-10
Pulpro White #1	PMS C6-24-18
Cellosize QP100MH	Union Carbide
Composition T	Merck Chemicals
Vancide MZ-96	PMS 6-100-11
Ferrite Yellow	Northern Pigment Co.
Latex UCAR 131	PMS 6-104-55
Troysan 174	PMS 6-100-14

END.

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DPC09 2143

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA JE 1030

*R/M #	Filler Mix	% non-volatile	lbs.(ca. 208 imp.gal.)
61747	WMCP80F Mica	16.0	320
61741	JM7RF02 Asbestos	2.5	50
61458	Pulpro White #1	75.0	1500
66460	Cellosize QP100M-H (Note 1)	.8	16
66688	Vancide MZ96	.1	2
60281	Ferrite Yellow No. 305 or		
60280	Ferrite Yellow No. 307	-	1-12 oz.
	Paste Mix		
	Fillers	94.5	1890 lbs.
65272	UCAR 131 Latex	5.5	16.5 imp.gal.
66685	Troysan 174	.125	2.5 lbs.
	Water	-	ca 105 imp gal.

Note 1: Natrosol 250HHXR (66487) may be used as an alternate.

* USG Unified Raw Material Code Number.

RAW MATERIALS

WMC P80F Mica	6-143-1
JM7RF02 Asbestos	6-14-10
Pfizer FP	6-24-23
Pulpro White #1	C6-24-18
Cellosize QP100M-H (5-10 Hydration Time)	Union Carbide Co.
Vancide MZ96	R.T. Vanderbilt
Ferrite Yellow No. 307	Northern Pigment Co., Ltd.
Ferrite Yellow No. 305	Pigments & Chemical Co., Ltd.
UCAR 131 Latex	6-104-55
Troysan 174	6-100-14
Natrosol 250HHXR	6-151-1

NP009 2015

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA JE 1030

R/M #	Filler Mix	% non-volatile	lbs.(ca. 208 imp.gal.)
61747	WMCP80F Mica	16.0	320
61741	JMTRF02 Asbestos	2.5	50
61458	Pulpro White #1	75.0	1500
66460	Cellosize QP100M-H (Note 1)	.8	16
66688	Vancide MZ96	.1	2
60281	Ferrite Yellow No. 305 or		
60280	Ferrite Yellow No. 307	-	1-12 oz.
	Paste Mix		
	Fillers	94.5	1890 lbs.
65272	UCAR 131 Latex	5.5	16.5 imp.gal.
66685	Troysan 174	.125	2.5 lbs.
	Water	-	ca 105 imp gal.

Note 1: Natrosol 250HHXR (66487) may be used as an alternate.

RAW MATERIALS

WMC P80F Mica	6-143-1
JMTRF02 Asbestos	6-14-10
Pfizer FP	6-24-23
Pulpro White #1	C6-24-18
Cellosize QP100M-H (5-10 Hydration Time)	6-151-1-1
Vancide MZ96	R.T. Vanderbilt
Ferrite Yellow No. 307	Northern Pigment Co., Ltd.
Ferrite Yellow No. 305	Pigments & Chemical Co., Ltd.
UCAR 131 Latex	6-104-55
Troysan 174	6-100-14
Natrosol 250HHXR	6-151-1

C Indicates Change

DP009 7071

SPECIAL BULLETIN

Operating Division	CONFIDENTIAL	No. 61-2-24-11-H
PRODUCT PROCEDURE	SHEETROCK ALL-PURPOSE READY-MIXED JOINT COMPOUND - JE-1312A	Date 8-5-75 Page 1 Cancels Page 1 Dated 3-31-75

This bulletin expires 4-1-76.

Montreal Plant to manufacture for job trials and subsequent shipments, as directed by Department #244, All-Purpose Ready-Mixed Joint Compound - JE-1312A per bulletin 61-2-24-11 with the following exceptions:

FORMULA

*R/M#		% N.V.	ca. Lbs. per 208 Imp. Gals.
61763	Narvon Serecite CE-F-1	10.0	200
61741	Asbestos 7RF02	3.5	70
61458	Pulpro White #1	80.4	1608
66460	Cellosize QP100MH	0.8	16
66167	Composition T	0.2	4
66688	Vancide MZ-96	0.1	2
60280	Ferrite Yellow	As req'd	- -
65272	Latex UCAR 131	5.0	100
66685	Troysan 174	- -	2.5

* USG Unified Raw Material Code Number

RAW MATERIALS

Narvon Serecite CE-F-1	PMS 6-146-2
Asbestos 7RF02	PMS 6-14-10
Pulpro White #1	PMS C6-24-18
Cellosize QP100MH	PMS 6-151-1-1
Composition T	Merck Chemicals
Vancide MZ-96	PMS 6-100-11
Ferrite Yellow	Northern Pigment Co.
Latex UCAR 131	PMS 6-104-55
Troysan 174	PMS 6-100-14

END.

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D00600 2142

SPECIAL BULLETIN

Operating Division	CONFIDENTIAL	No. 61-2-24-11-J
PRODUCT PROCEDURE	SHEETROCK ALL-PURPOSE READY-MIXED JOINT COMPOUND - JE-1313A	Date 8-5-75 Page 1 Cancels Page 1 Dated 3-31-75

This bulletin expires 4-1-76.

Montreal Plant to manufacture for job trials and subsequent shipments, as directed by Department #244, SHEETROCK All-Purpose Ready-Mixed Joint Compound JE-1313A per bulletin 61-2-24-11 with the following exceptions:

FORMULA

*R/M#		% N.V.	ca. Lbs. per 208 Imp. Gals.
61747	Mica P-80F	10.0	200
61741	Asbestos 7RF02	3.5	70
61458	Pulpro White #1	80.2	1604
66460	Cellosize QP100MH	0.8	16
66167	Composition T	0.2	4
67590	$Mg \cdot SO_4 \cdot 7H_2O$	0.2	4
66688	Vancide MZ-96	0.1	2
60280	Ferrite Yellow	As req'd	- -
65272	Latex UCAR1131 (Note 1)	5.0	100
66685	Troysan 174	- -	2.5

Note 1: 60% solids as received, therefore, 167 wet lbs. required to yield 100 dry lbs.

* USG Unified Raw Material Code Number.

RAW MATERIALS

Mica P-80F	PMS 6-143-1
Asbestos 7RF02	PMS 6-14-10
Pulpro White #1	PMS C6-24-18
Cellosize QP100MH	PMS 6-151-1-1
Composition T	Merck Chemicals
$Mg \cdot SO_4 \cdot 7H_2O$	Local Source
Vancide MZ-96	PMS 6-100-11
Ferrite Yellow	Northern Pigment Co.
Latex UCAR 131	PMS 6-104-55
Troysan 174	PMS 6-100-14

END.

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

0-5791-C Rev. 1/75 (Printed in U.S.A.)T

C Indicates Change

OP009 2145

Originally issued 10-18-74. SPECIAL BULLETIN 1st Extension

Operating Division PRODUCT PROCEDURE	**CONFIDENTIAL** SHEETROCK ALL-PURPOSE READY-MIXED JOINT COMPOUND - JE-1313A	No. 61-2-24-11-F Date 11-7-75 Page 1 Cancels Page 1 Dated 10-18-74

C This bulletin expires 5-1-76.

Hagersville Plant to manufacture SHEETROCK All-Purpose Ready-Mixed Joint Compound - JE-1313A per bulletin 61-2-24-11 with the following exceptions:

Job trials and subsequent shipments to be arranged for by Department #244.

(OVER)

TP009 2110

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

R/M #	Raw Material	% Non-Volatile	ca. lbs. per 208 Imperial Gallon	PMS or Vendor
61747	Mica P-80F	10.000	200	6-143-1
61741	Asbestos 7RF02	3.500	70	6-14-10
61458	Pulpro White #1	80.075	1602	6-24-18
66460	Cellosize QP100MH (Note 2)	0.800	16	Union Carbide
66167	Composition T	0.200	4	Merck Chemical
67590	$MgSO_4.7H_2O$	0.200	4	Local Purchase
66688	Vancide MZ-96 (Note 3)	0.100	2	6-100-11
60280	Ferrite Yellow	As Required	---	Northern Pigment
65272	Latex UCAR 131 (Note 1)	5.000	100*	6-104-55
66685	Troysan 174	0.125	2.5	6-100-14
67799	Water - Local Use	about 96 Im.Gal. (960 lbs.)		

Note 1: 60% solids as received, therefore 167 wet lbs. required to yield 100 dry lbs.

Note 2: Natrosol 250MHXR (66487) per PMS 6-151-1 may be used as an alternate.

Note 3: Cosan 158 (66659) per PMS 6-100-20 may be substituted.

END.

General Revision

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA & RAW MATERIALS

R/M #	Raw Material	% Non-Volatile	ca. lbs. per 208 Imp. Gal.	PMS or Vendor
61747	Mica P-80F	10.000	200	6-143-1
61741	Asbestos 7RF02	3.500	70	6-14-10
66487	Natrosol 250HHXR (Note 1)	0.800	16	6-151-1
66167	Composition T	0.200	4	Merck Chemical
66590	MgSO4.7H20	0.200	4	Local Purchase
66659	Cosan 158	0.100	2	6-100-20
66685	Troysan 174	0.125	2.5	6-100-14
C2363	Stein-Hall Vinrez 19RB64P (Note 2 & 3)	5.000	100	Stein-Hall, Ltd.
60280	Ferrite Yellow	As Required	---	Northern Pigment
61458	Pulpro White #1	80.075	1602	6-24-18
67799	Water - Local Use	About 96 Imp. Gal.(960 lbs.)		

NOTE 1: Natrosol 250HX (66475) per PMS 6-151-1; Cellosize QP100MH (66460) Union Carbide; may be used as alternates.

NOTE 2: Plyamul 40-375 Kansas City production only (64884) Reichold Chemicals and UCAR-131 (65272) per PMS 6-104-55 may be used as alternates.

NOTE 3: Vinrez 19RB64P and Plyamul 40-375 are 58% solids, therefore 172 wet lbs. required to yield 100 dry lbs. UCAR-131 is 60% solids, therefore 167 wet lbs. required to yield 100 dry lbs.

QP009 2129

FORMULA AND RAW MATERIALS

R/M #		% Non-Volatile	ca. lbs. per 208 Imp. Gal.	PMS or Vendor
61763	Narvon CE-F-1 sericite mica	10.0	200	6-146-2
61741	Asbestos 7RF02	2.5	50	6-14-10
66487	Natrosol 250HHXR (Note 1)	0.8	16	6-151-1
66167	Composition T	0.2	4	Merck Chemical
67590	Mg SO4.7H20	0.2	4	Local Purchase
66659	Cosan 158	0.1	2	6-100-20
66685	Troysan 174	0.13	2.5	6-100-14
62363	Stein-Hall Vinrez 19RB64P (Note 2 & 3)	4.5	90	Stein-Hall Ltd.
60280	Ferrite Yellow	As Req'd.		Northern Pigment
61392	IMASCO, 325 Size	81.55	1631	International Marble & Stone Co.
67799	Water - local use	About 90 Imp. Gal. (900 lbs.)		

Note 1: Natrosol 250 HX (66475) per PMS 6-151-1 or Cellosize QP100MH (66460) Union Carbide may be used as alternates.

Note 2: Plyamul 40-375, Kansas City production only (64884) Reichold Chemicals and UCAR 131 (65272) per PMS 6-104-55 may be used as alternates.

Note 3: Vinrez 19RB64P and Plyamul are 58% solids, therefore 155 wet lbs. required to yield 90 dry lbs. UCAR 131 is 60% solids, therefore 150 wet lbs. required to yield 90 dry lbs.

OPC09 2167

Originally issued 10-18-74. 2nd Extension

Operating Division * CONFIDENTIAL ** CONFIDENTIAL * No. 61-2-24-11-F
Date 5-5-76

PRODUCT PROCEDURE SHEETROCK ALL-PURPOSE READY-MIXED JOINT COMPOUND M/C - JE-1313A

Page 1
Cancels Page 1
Dated 3-9-76

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

C This bulletin expires 11-1-76.

DESCRIPTION

An All-Purpose Ready-Mixed Joint Compound which has been treated to minimize air voids and craters.

MANUFACTURING PLANTS

Hagersville and Montreal

IDENTIFICATION AND PACKAGING

As directed by Department #244.

FINISHED PRODUCT SPECIFICATIONS

Viscosity - 600 ± 30 BBU on VC-3 Brabender
Bond - 5 minimum after overnight drying at 77°F. (25°C) and 50% R.H.
Grit and Lumps - None. Each batch must be checked by spreading the compound on SHEETROCK with a broad knife to a fine feathered edge.
Color - White. Pigmented is available only upon approval of Product Manager.

UP009 2125

Operating Division	* CONFIDENTIAL ** CONFIDENTIAL *	No.	61-2-24-11
		Date	11-10-76
PRODUCT PROCEDURE	SHEETROCK ALL PURPOSE READY MIXED JOINT COMPOUND	Page	1
		Cancels	Page 1
		Dated	7-19-72

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

DESCRIPTION

An All Purpose Ready Mixed Joint Compound which has less air voids and craters than the current JE500C formula.

MANUFACTURING PLANT

C Montreal

IDENTIFICATION AND PACKAGING

C 4 IMPERIAL Gallon Carton - Labels per Dept. #247.

1 IMPERIAL Gallon Can - Packed 4 per master carton.
Labels per Dept. #247.

SHIPMENTS

C Montreal to ship on all orders.

FINISHED PRODUCT SPECIFICATIONS

Viscosity - to be 600 ± 30 units on a Brabender Visco-corder VC-3 operating at 75 rpm using standard pin paddle.

C Color - To match color of face paper on SHEETROCK gypsum panel.

Bond - 5 minimum after overnight drying at 77°F and 50% R.H.

C Grit and Lumps - None. Each batch must be checked by spreading the compound on SHEETROCK gypsum panel with a broad knife to a fine feathered edge.

C Indicates Change

DP009 2057

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA JE 1030

R/M #	Filler Mix	% non-volatile	lbs.(ca. 208 imp.gal.)
61747	WMCP80F Mica	16.0	320
61741	JM7RF02 Asbestos	2.5	50
61458	Pulpro White #1	75.0	1500
66460	Cellosize QP100M-H (Note 1)	.8	16
66688	Vancide MZ96	.1	2
60281	Ferrite Yellow No. 305 or		
60280	Ferrite Yellow No. 307	-	1-12 oz.
	Paste Mix		
	Fillers	94.5	1890 lbs.
65272	UCAR 131 Latex	5.5	16.5 imp.gal.
66685	Troysan 174	.125	2.5 lbs.
	Water	-	ca 105 imp gal.

Note 1: Natrosol 250HHXR (66487) may be used as an alternate.

RAW MATERIALS

	Per PMS
WMC P80F Mica	6-143-1
JM7RF02 Asbestos	6-14-10
Pfizer FP	6-24-23
Pulpro White #1	C6-24-18
Cellosize QP100M-H (5-10 Hydration Time)	6-151-1-1
C Vancide MZ96	6-100-11
Ferrite Yellow No. 307	Northern Pigment Co., Ltd.
Ferrite Yellow No. 305	Pigments & Chemical Co., Ltd.
UCAR 131 Latex	6-104-55
Troysan 174	6-100-14
Natrosol 250HHXR	6-151-1

C Indicates Change

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA & RAW MATERIALS

	R/M #	Raw Material	% Non-Volatile	Lbs. per 208 Imp Gal.	PMS or Vendor
	61747	Mica P-80F	15.00	300	6-143-1
C	61741	Asbestos 7RF02 (Note 3)	2.25	45	6-14-10
	66487	Natrosol 250 HHXR	0.82	16 lb.- 6 oz.	6-151-1
	66688	Vancide MZ96	0.10	2	6-100-11
	66685	Troysan 174 (Note 1)	0.10	2	6-100-14
	62363	Stein-Hall Vinrez 19RB64P (Note 2)	4.20	84	C6-104-55-1
C	61458	Pulpro White #1	77.53	1550	C6-24-18
	67799	Water - Local Use	Approximately 112 Imp. Gal. (1120 lbs.)		

NOTE 1: Troysan 192 (66696) approved alternate.

NOTE 2: 58% solids, therefore, 144 wet pounds required to yield 84 dry pounds.

A NOTE 3: 7RF9 Asbestos (61743) and 7RF66 Asbestos (61682), both Carey-Canadian, may be used as alternatives.

C Indicates Change A Indicates Addition

Operating Division	* CONFIDENTIAL ** CONFIDENTIAL *	No.	61-2-24-11-N
		Date	5-11-77
PRODUCT PROCEDURE	SHEETROCK ALL-PURPOSE READY-TO-USE JOINT COMPOUND M/C-JE-1030M	Page	1
		Cancels	Page 1
		Dated	6-17-76

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

C This bulletin expires 3-1-78.

Montreal to ship at the direction of Product Manager, Dept. #244.

DESCRIPTION

An All-Purpose Ready-To-Use Joint Compound which has been treated to minimize air voids and craters.

MANUFACTURING PLANT

Montreal

IDENTIFICATION AND PACKAGING

As directed by Department #244.

FINISHED PRODUCT SPECIFICATIONS

Viscosity:	570 ± 30 BBU on VC-3 Brabender
Bond:	5 minimum after overnight drying at 25°C (77°F) and 50% R.H.
Grit & Lumps:	None. Each batch must be checked by spreading the compound on SHEETROCK gypsum panels with a broad knife to a fine feathered edge.
Color:	White. Pigmented is available only upon approval of Product Manager.
A pH	9.3 to 9.7

OP009 2112

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

FORMULA & RAW MATERIALS

	R/M #	Raw Material	% Non-Volatile	Ca. lbs. per 208 Imp Gal.	PMS or Vendor
	61747	Mica P-80F	15.00	300	6-143-1
	61741	Asbestos 7RF02 (Note 3)	2.25	45	6-14-10
	66487	Natrosol 250 HHXR	0.82	16 lb.- 6 oz.	6-151-1
	66688	Vancide MZ96	0.10	2	6-100-11
	66685	Troysan 174 (Note 1)	0.10	2	6-100-14
	62363	Stein-Hall Vinrez 19R964P (Note 2)	4.20	84	C6-104-55-1
	61458	Pulpro White #1	77.53	1550	C6-24-18
	67799	Water - Local Use	Approximately 112 Imp. Gal. (1120 lbs.)		
A	66358	TSPP	0.1	2	6-177-4

NOTE 1: Troysan 192 (66696) approved alternate.

NOTE 2: 58% solids, therefore, 144 wet pounds required to yield 84 dry pounds.

C NOTE 3: 7RF66 (61682) per PMS 6-14-10 or 7RF9 (61743) per PMS 6-14-5, may be used as alternatives.

A Indicates Addition C Indicates Change

9P009 2176

Operating Division * CONFIDENTIAL ** CONFIDENTIAL * No. 61-2-24-11-U
Date 10-27-77
PRODUCT PROCEDURE SHEETROCK ALL PURPOSE R/M JOINT COMPOUND - NA
Page 2
Cancels NEW
Dated

CANADIAN GYPSUM COMPANY. UNAUTHORIZED USE OR REPRODUCTION PROHIBITED.

R/M #	Formula	% Non-Volatile	Ca lbs. per 208 Imp Gal
61458	Pulpro White #1	71.45	1429
61864	Suzorite P-80-S	5.0	100
61998	TC 100 Talc or	15.0	300
62040	3XD Vertac Talc		
66371	Tylose MHB 30,000p	0.4	8
66456	Natrosol 250 HXR-1	0.1	2
66557	Attagel 50	2.0	40
65581	Min-U-Gel FG	1.5	30
67540	$Mg(OH)_2$	0.15	3
66167	Composition T	0.2	4
66659	Cosan 158	0.1	2
66685	Troysan 174	0.1	2
62363	Vinrez 19RB64P (Note 1)	4.0	80
67799	Water	about 930 lbs. 93 Imp Gal	

NOTE 1: 80 Dry lbs requires 136 wet lbs (12.2 Imp Gal or 14.7 US Gal)

TP009 2216