

Operating Division

PRODUCT PROCEDURE

Approved:

CONFIDENTIAL

KEMIDOL JOINT COMPOUND - TOPPING

No. 61-2-13-C

Date 10-4-72

Page 1

Cancels NEW

Dated

This bulletin expires 10-1-73.

Plants to manufacture hardening type joint compounds, KEMIDOL TOPPING - 45 (formula GB-245A), and KEMIDOL TOPPING - 90 (formula GB-245B), for Industrialized Home Joint Compound and shipped per directions of Dept. 141-2 and Division Joint Treatment Product Managers.

DESCRIPTION

KEMIDOL TOPPING - 45 (Formula GB-245A) and KEMIDOL TOPPING - 90 (Formula GB-245B) are dry powder setting type joint compounds for use with KEMIDOL TAPELESS Joint Treatment as a topping compound in Industrialized Homes.

MANUFACTURING PLANTS

Chamblee, New Brighton, Gypsum, South Gate, Dallas, Hagersville

IDENTIFICATION AND PACKAGING

This material to be temporarily packaged and shipped in kemidol 25 lb. Joint Compound Bags. Direction-for-Use labels to be initially supplied by C.M. Howard, Dept. #147-2. Chamblee and Gypsum only to also package in 37-1/2 lb. pail, with permanent labels. When "45" is ordered, stamp "45" on pail label.

SHIPMENT

All orders to be shipped with 90 minute setting range unless KEMIDOL Topping 45 (45 minute setting range) is specifically ordered. Plant to have one week lead time except for demonstration material for Product Manager.

FINISHED PRODUCTS SPECIFICATIONS

Consistency (cc water/100 grams)	56-58cc
Viscosity VC-3 Brabender pin	500-550BB
pH @ 77°F	8.0 - 8.5
Room Condition Bond to PERF-A-TAPE	7
Set Time (Vicat)	35-55 minutes as KEMIDOL TOPPING - 45
	80-100 minutes as KEMIDOL TOPPING - 90

No. 61-2-13-C
Date 10-4-72
Page 2
Cancels NEW
Dated

CONFIDENTIAL

KEMIDOL JOINT COMPOUND - TOPPING

FORMULA	KEMIDOL TOPPING 45	KEMIDOL TOPPING 90
	GB-245A	GB-245B
Asbestos JM-TRPO2	$4.5\% \pm 1.0\%$	$4.5\% \pm 1.0\%$
Ziram 95% Tech	.1	.1
Mica P 80P	12.0	12.0
Methocel GM-65	.5	.5
Vinac RP-251	5.0	5.0
E-Base HYDROCAL	To make 100%	To make 100%
Sodate Retarder	$.2 \pm .1$	$1.0 \pm .1$
Potassium Sulfate Type II	$.2 \pm .1$	$.1 \pm .1$
Sorbitol Powder	.5	.5
Tributyl Phosphate	.2	.2
Ferrite Yellow	approx. .1	approx. .1

RAW MATERIALS

Asbestos JMTRPO2	PMS 6-17-10
Ziram 95% Tech	PMS 6-100-11
Mica P-80P	PMS 6-143-1
Methocel GM-65	Dow Chemical Co., Midland, Mich.
Vinac RP-251	PMS 6-104-18
E-Base HYDROCAL	Per Bulletin 52-22-26
Sodate Retarder	Per Bulletin 52-22-20
Potassium Sulfate Type II	PMS 6-99-2
Sorbitol Powder	*
Tributyl Phosphate	PMS 6-98-4
Ferrite Yellow	None Required

* Charles Pfizer and Co., Inc., New York, New York

MANUFACTURING PROCEDURE

In normal manner used for manufacture of DURABOND Joint Compound except a clean out charge Must Be Run before the manufacture of this material. Even a small amount of Casein Joint Compound will severely contaminate it.

IMPORTANT: -Sodate is the ONLY retarder usable in this item. Potassium Sulfate can be varied slightly to adjust set time if needed.

QUALITY CONTROL

Per Bulletin 61-2-12-1

END

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OP007 0426

Operating Division

PRODUCT PROCEDURE

Approved:

CONFIDENTIAL

KEMIDOL JOINT COMPOUND - TOPPING

No. 61-2-13-C

Date 12-19-72

Page 1

Cancels Page 1

Dated 10-4-72

This bulletin expires 10-1-73.

Plants to manufacture hardening type joint compounds, KEMIDOL TOPPING - 45 (formula GB-245A), and KEMIDOL TOPPING - 90 (formula GB-245B), for Industrialized Home Joint Compound and shipped per directions of Dept. 141-2 and Division Joint Treatment Product Managers.

DESCRIPTION

KEMIDOL TOPPING - 45 (Formula GB-245A) and KEMIDOL TOPPING - 90 (Formula GB-245B) are dry powder setting type joint compounds for use with KEMIDOL TAPELESS Joint Treatment as a topping compound in Industrialized Homes.

MANUFACTURING PLANTS

Chamblee, New Brighton, Gypsum, South Gate, Dallas, Hagersville

IDENTIFICATION AND PACKAGING

C This material to be temporarily packaged and shipped in KEMIDOL 25 lb. Joint Compound Bags. Direction-for-Use labels to be initially supplied by C.M. Howard Dept. #147-2. Chamblee and Gypsum only to also package in 37-1/2 lb. pail, with permanent labels. When "45" is ordered, stamp "45" on pail label.

SHIPMENT

All orders to be shipped with 90 minute setting range unless KEMIDOL Topping 45 (45 minute setting range) is specifically ordered. Plant to have one week lead time except for demonstration material for Product Manager.

FINISHED PRODUCTS SPECIFICATIONS

Consistency (cc water/100 grams)	56-58cc
Viscosity VC-3 Brabender pin	500-550BB
pH @ 77°F	8.0 - 8.5
Room Condition Bond to PERF-A-TAPE	7
Set Time (Vicat)	35-55 minutes as KEMIDOL TOPPING - 45 80-100 minutes as KEMIDOL TOPPING - 90

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0-5791-C 1/68 (Printed in U.S.A.) T C Indicates Change

DP007 0423

Operating Division PRODUCT PROCEDURE Approved:	CONFIDENTIAL KEMIDOL JOINT COMPOUND - TOPPING	No. 61-2-13-C Date 12-19-72 Page 2 Cancels Page 2 Dated 10-4-72
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FORMULA	KEMIDOL TOPPING 45 GB-245A	KEMIDOL TOPPING 90 GB-245B
Asbestos JM-7RF02	$4.5\% \pm 1.0\%$	$4.5\% \pm 1.0\%$
Ziram 95% Tech	.1	.1
Mica P 80F	12.0	12.0
Methocel GM-65	.5	.5
Vinac RP-251	5.0	5.0
E-Base HYDROCAL	To make 100%	To make 100%
Sodate Retarder	$.2 \pm .1$	$1.0 \pm .1$
Potassium Sulfate Type II	$.2 \pm .1$	$.1 \pm .1$
Sorbitol Powder	.5	.5
C Tributyl Phosphate (Note 1)	.2	.2
Ferrite Yellow	approx. .1	approx. .1

A NOTE 1: Chamblee to omit Tributyl Phosphate.

RAW MATERIALS

Asbestos JM7RF02	PMS 6-17-10
Ziram 95% Tech	PMS 6-100-11
Mica P-80F	PMS 6-143-1
Methocel GM-65	Dow Chemical Co., Midland, Mich.
Vinac RP-251	PMS 6-104-18
E-Base HYDROCAL	Per Bulletin 52-22-26
Sodate Retarder	Per Bulletin 52-22-20
Potassium Sulfate Type II	PMS 6-99-2
Sorbitol Powder	*
Tributyl Phosphate	PMS 6-98-4
Ferrite Yellow	None Required

* Charles Pfizer and Co., Inc., New York, New York

MANUFACTURING PROCEDURE

In normal manner used for manufacture of DURABOND Joint Compound except a clean out charge Must Be Run before the manufacture of this material. Even a small amount of Casein Joint Compound will severely contaminate it.

IMPORTANT: Sodate is the ONLY retarder usable in this item. Potassium Sulfate can be varied slightly to adjust set time if needed.

QUALITY CONTROL

Per Bulletin 61-2-12-1

END

Originally issued 10-4-72.

SPECIAL BULLETIN

1st Extension

Operating Division

* CONFIDENTIAL ** CONFIDENTIAL *

No. 61-2-13-C

Date 12-23-75

PRODUCT PROCEDURE

KEMIDOL JOINT
COMPOUND - TOPPING

Page 1

Cancels Page 1

Dated 11-11-75

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This bulletin expires 4-1-76.

Plants to manufacture hardening type joint compounds, KEMIDOL TOPPING - 45 (formula GB-245A), and KEMIDOL TOPPING - 90 (formula GB-245B), for Industrialized Home Joint Compound and shipped per directions of Dept. 141-2 and Division Joint Treatment Product Managers.

DESCRIPTION

KEMIDOL TOPPING - 45 (Formula GB-245A) and KEMIDOL TOPPING - 90 (Formula GB-245B) are dry powder setting type joint compounds for use with KEMIDOL TAPELESS Joint Treatment as a topping compound in Industrialized Homes.

MANUFACTURING PLANTS

C Gypsum, New Brighton and South Gate

IDENTIFICATION AND PACKAGING

U.S. Plants per Bulletin 7-16-12-6 and PMS 8-16-12-6

Gypsum only to also package in 37-1/2 lb. pail, with permanent labels. When "45" is ordered, stamp "45" on pail label.

SHIPMENT

All orders to be shipped with 90 minute setting range unless KEMIDOL Topping 45 (45 minute setting range) is specifically ordered. Plant to have one week lead time except for demonstration material for Product Manager.

FINISHED PRODUCTS SPECIFICATIONS

Consistency (cc water/100 grams) ·
Viscosity VC-3 Brabender pin
pH @ 77°F
Room Condition Bond to PERF-A-TAPE
Set Time (Vicat)

56-58cc
500-550BB
8.0 - 8.5
7
35-55 minutes as KEMIDOL TOPPING - 45
80-100 minutes as KEMIDOL TOPPING - 90

C Indicates Change

0P007 0407

Operating Division

* CONFIDENTIAL ** CONFIDENTIAL *

No. 61-2-13-C

PRODUCT PROCEDURE

KEMIDOL JOINT
COMPOUND - TOPPING

Date 12-23-75

Page 2

Cancels Page 2

Dated 12-19-72

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FORMULA

KEMIDOL TOPPING 45
GB-245A

KEMIDOL TOPPING 90
GB-245B

Asbestos JM-TRFO2
Ziram 95% Tech
Mica P 80F
Methocel GM-65
Vinac RP-251
E-Base HYDROCAL
Sodate Retarder
Potassium Sulfate Type II
Sorbitol Powder
Tributyl Phosphate
Ferrite Yellow

4.5% $\pm$ 1.0%
.1
12.0
.5
5.0
To make 100%
.2 $\pm$.1
.2 $\pm$.1
.5
.2
approx. .1

4.5% $\pm$ 1.0%
.1
12.0
.5
5.0
To make 100%
1.0 $\pm$.1
.1 $\pm$.1
.5
.2
approx. .1

RAW MATERIALS

Asbestos JMTRFO2
Ziram 95% Tech
Mica P-80F
Methocel GM-65
Vinac RP-251
E-Base HYDROCAL
Sodate Retarder
Potassium Sulfate Type II
Sorbitol Powder
Tributyl Phosphate
Ferrite Yellow

PMS 6-17-10
PMS 6-100-11
PMS 6-143-1
Dow Chemical Co., Midland, Mich.
PMS 6-104-18
Per Bulletin 52-22-26
Per Bulletin 52-22-20
PMS 6-99-2
*
PMS 6-98-4
None Required

* Charles Pfizer and Co., Inc., New York, New York

MANUFACTURING PROCEDURE

In normal manner used for manufacture of DURABOND Joint Compound except a clean out charge Must Be Run before the manufacture of this material. Even a small amount of Casein Joint Compound will severely contaminate it.

IMPORTANT: Sodate is the ONLY retarder usable in this item. Potassium Sulfate can be varied slightly to adjust set time if needed.

QUALITY CONTROL

Per Bulletin 61-2-12-1

END

C Indicates Change D Indicates Deletion

0P007 0433