

Operating Division

PRODUCT PROCEDURE

Approved:

CONFIDENTIAL

DURABOND JOINT COMPOUND

No. 61-2-12-1

Date 7-12-72

Page 3

Cancels Page 3

Dated 10-22-71

FORMULA

GB-155-C

Air Separated HYDROCAL

Asbestos

Gelva Powder GP-702

Staramic 329 (4)

Ziram 95% Technical

Mica JC

GM-65 (-60 mesh)

Santicizer #9

Potassium Sulfate

Commercial Retarder - Citric Acid Blend (2)

To Make 100%

4.5 (as required)

2.5

2.5

0.1

(0.7 of Formula V)

0.5

0.25

0.6

0.2 approx. (adjust amount of blend and blend proportioning to give proper set).

Tributyl Phosphate - Neutralizer 50-50 (3)

0.203

Iron Oxide Red Pigment R-2899 (1)

0.075% (12 oz. per 1000 lb.)

(1) On all orders for DURABOND 90 - EXCEPTIONS: Chamblee will not pigment any orders: Dallas will pigment only orders for C.C.P.D.

(2) When HYDROCAL E Base is used in place of HYDROCAL B Base, it will be necessary to approximately double the amount of retarder pre-blend.

(3) South Gate Only - to omit Tributyl Phosphate - Neutralizer 50-50.

(4) Chamblee Only - Use Staramic 620 @ 2.0% in place of Staramic 329 @ 2.5%.

RAW MATERIALS

Ziram 95% Technical

Per PMS 6-100-11

Gelva Powder 702

Per PMS 6-104-18-1

Santicizer #9 (-60 Mesh)

Per PMS 6-98-2

Potassium Sulfate (Type 2)

Per PMS 6-99-2

Must be screened through 60 mesh screen before use.

GM-65*

Dow Chemical Co., Midland, Mich.

Oakfield Comm. Retarder (250% Efficiency)

Per Bulletin 53-1-10

Citric Acid - (anhydrous) - Fine Granular

Chas. Pfizer & Co., Inc.

Specifications + 30 mesh - 2.0% maximum

- 100 mesh - 5.0% maximum

HYDROCAL, Air Separated

A Base from Ft. Dodge

Per Bulletin 69-2-1

B Base from Southard

Per Bulletin 52-22-25

E Base from Southard

Per Bulletin 52-22-26

Mica JC

Per PMS 6-143-1

Starch, Staramic 329*

Per PMS 6-124-10

Asbestos

Per PMS 6-14-10

Iron Oxide Red Pigment R-2899

Per PMS 6-94-51.

Tributyl Phosphate

Per PMS 6-98-4

Staramic 620

A. J. Staley Mfg. Co.

* Raw Material Testing Procedures per PMS 12-45.

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Operating Division

PRODUCT PROCEDURE

Approved:

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DURABOND JOINT COMPOUND

No. 01-2-12-1

Date 10-22-71

Page 3

Cancels Page 3

Dated 8-23-71

FORMULAGB-155-C

Air Separated HYDROCAL

CJM-7RFO2 Asbestos

Gelva Powder GP-702

Staramic 329 (4)

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Mica JC

GM-65 (-60 mesh)

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Potassium Sulfate

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To Make 100%

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Iron Oxide Red Pigment R-2899

Tributyl Phosphate

Staramic 620

Per PMS 6-100-11

Per PMS 6-104-18-1

Per PMS 6-98-2

Per PMS 6-99-2

Dow Chemical Co., Midland, Mich.

Per Bulletin 53-1-10

Chas. Pfizer & Co., Inc.

Per Bulletin 69-2-1

Per Bulletin 52-22-25

Per Bulletin 52-22-26

Per PMS 6-143-1

Per PMS 6-124-10

Per PMS 6-14-5

Per PMS 6-94-51.

Per PMS 6-98-4

A. E. Staley Mfg. Co.

* Raw Material Testing Procedures per PMS 12-45.

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

C Indicates Change

A Indicates Addition

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