

NEW  
July 2, 1979

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing for shipments to Adobe D/W, Miami, Florida only.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u>   |
|---------------------|-----------------|----------------|----------------|--------------------|
| PMA 30              | Preservative    |                | .077           | 1.6                |
| Filler M-971        | Filler          |                | 94.275         | 1950.4             |
| DuPont JCM          | Adhesive        | 185            | 5.548          | 115.0 (12.9 gal)   |
| Nalco 71D-5         | Defoamer        | 125            | .100           | 2.0                |
| * Water             | Solvent         |                |                | 1120.0 (134.9 gal) |
|                     |                 |                | 100.000        | 3189.0 **          |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 49  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING  
INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water/Proxel
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
  - 5) Mix until filler is dispersed.
  - 6) Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (550  $\pm$  20)

For Machine tools add 7 gallons H<sub>2</sub>O (450  $\pm$  20)

pH

8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

NEW - M-972

July 2, 1979

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BONDING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 35.  
After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE

Specifications

- Refer to Plant Testing Procedure No. 37.  
Rating shall be 4 or better.

COLOR

Specifications

- White  
Dried compound shall match color of standard sample.

HCF:ps

SGP 0017568

July 13, 1979  
Supersedes Formula M-972  
Dated July 2, 1979

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing for shipments to Adobe D/W, Miami, Florida only.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| PMA 30              | Preservative    |                | .077           | 1.6              |
| Filler M-971        | Filler          |                | 94.275         | 1950.4           |
| DuPont JCM          | Adhesive        | 185            | 5.548          | 115.0 (12.9 gal) |
| Nalco 71D-5         | Defoamer        | 125            | .100           | 2.0              |
| -/ * Water          | Solvent         |                |                | 969.0 (116 gal)  |
|                     |                 |                | -/ 100.000     | 3038.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 49  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water/ PMA-30
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
- / 5) Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

Brabender: (550  $\pm$  20)  
  
pH

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.
- For Machine tools add 7 gallons H<sub>2</sub>O (450  $\pm$  20)
- 8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

July 25, 1979  
Supersedes Formula M-972  
Dated July 13, 1979

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing for shipments to Adobe D/W, Miami, Florida only.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| PMA 30              | Preservative    |                | .077           | 1.6              |
| Filler M-971        | Filler          |                | 94.275         | 1950.4           |
| DuPont JCM          | Adhesive        | 185            | 5.548          | 115.0 (12.9 gal) |
| Nalco 71D-5         | Defoamer        | 125            | .100           | 2.0              |
| -/ * Water          | Solvent         |                |                | 969.0 (116 gal)  |
|                     |                 |                | 100.000        | 3038.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 49  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water/ PMA-30
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
- 5) Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

Brabender: (550  $\pm$  20)

For Machine tools add 7 gallons H<sub>2</sub>O (450  $\pm$  20)

pH

8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

-/ Denotes change

HCF:ps

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SGP 0017570

October 30, 1979  
Supersedes Formula M-972  
Dated July 25, 1979

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972. (HAND TOOLS)

- / DESCRIPTION OF PRODUCT      - White Ready Mix Joint Compound used for taping, topping and texturing.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| PMA 30              | Preservative    |                | .077           | 1.6              |
| Filler M-971        | Filler          |                | 94.275         | 1950.4           |
| DuPont JCM          | Adhesive        | 185            | 5.548          | 115.0 (12.9 gal) |
| Nalco 71D-5         | Defoamer        | 125            | .100           | 2.0              |
| * Water             | Solvent         |                |                | 969.0 (116 gal)  |
|                     |                 |                | 100.000        | 3038.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 49  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water/ PMA-30
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
- 5) Mix until Ready Mix is smooth -. pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

Brabender: (550  $\pm$  20)  
pH

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.
- For Machine tools add 7 gallons H<sub>2</sub>O (450  $\pm$  20)
- 8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

-/ Denotes change

HCF:ps

SGP 0017571

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October 30, 1979  
Supersedes Formula M-972  
Dated: July 25, 1979  
Page Two

BONDING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 35.  
After compound has dried, tape shall show at least 90% fiber tear when delaminated.

CRACK RESISTANCE

Specifications

- Refer to Plant Testing Procedure No. 37.  
Rating shall be 4 or better.

COLOR

Specifications

- White  
Dried compound shall match color of standard sample.

HCF:ps

January 22, 1980  
Supersedes Formula M-972  
Dated 10/30/79

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT

- White Ready Mix Joint Compound used for taping, topping and texturing.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| PMA 30              | Preservative    |                | .074           | 1.6              |
| -/ Filler M-971     | Filler          |                | 94.532         | 2050.4           |
| -/ DuPont JCM       | Adhesive        | 185            | 5.302          | 115.0 (12.9 gal) |
| -/ Nalco 71D-5      | Defoamer        | 125            | .092           | 2.0              |
| * Water             | Solvent         |                |                | 969.0 (116 gal)  |
|                     |                 |                |                |                  |
|                     |                 | -/             | 100.000        | 3138.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

-/ \*\* One batch yields 50  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water/ PMA-30
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
  - 5) Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

- Refer to Plant Testing Procedure No. 32.

If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.

-/ Brabender: (550  $\pm$  20)

pH

For Machine tools add 4 gallons H<sub>2</sub>O (450  $\pm$  20)

8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.

Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

-/ Denotes change

HCF:ps

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SGP 0017573

June 30, 1981  
Supersedes Formula M-972  
Dated 10/13/80

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing.

-/ FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| Filler M-971        | Filler          |                | 94.60          | 2050.0           |
| DuPont JCM          | Adhesive        | 185            | 5.31           | 115.0 (12.9 ga   |
| Nalco 71D-5         | Defoamer        | 125            | .09            | 2.0              |
| * Water             | Solvent         |                |                | 971.0 (116 gal   |
|                     |                 |                | 100.000        | 3138.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 50  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

SPECIAL MIXING INSTRUCTIONS

- Blend ingredients in following order:
  - 1) Water
  - 2) JCM
  - 3) Nalco
  - 4) Filler M-971
- 5) Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for  
Paste

Brabender: (550  $\pm$  20)

pH

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.
- For Machine tools add 4 gallons H<sub>2</sub>O (450  $\pm$  20)
- 8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

-/ Denotes change

BGR:ps

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SGP 0017574

October 2, 1981  
Supersedes Formula M-972  
Dated 6/30/81

MARIETTA, GEORGIA, PLANT FORMULA  
READY MIX JOINT COMPOUND M-972 (HAND TOOLS)

DESCRIPTION OF PRODUCT - White Ready Mix Joint Compound used for taping, topping and texturing.

FORMULA

| <u>Raw Material</u> | <u>Function</u> | <u>RM Spec</u> | <u>Percent</u> | <u>Lbs/Batch</u> |
|---------------------|-----------------|----------------|----------------|------------------|
| -/ Proxel CRL       | Preservative    |                | .11            | 2.36             |
| Filler M-971        | Filler          |                | 94.50          | 2050.0           |
| DuPont JCM          | Adhesive        | 185            | 5.30           | 115.0 (12.9 gal) |
| Nalco 71D-5         | Defoamer        | 125            | .09            | 2.0              |
| * Water             | Solvent         |                |                | 972.64(116 gal)  |
|                     |                 |                | 100.000        | 3138.0 **        |

\* Approximately 52 lbs/100 lbs. of active ingredients (this may vary  $\pm$  8 gallons per batch.

\*\* One batch yields 50  $\pm$  1 five-gallon pail Ready Mix Joint Compound at 62 lbs/pail.

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SPECIAL MIXING INSTRUCTIONS:

- / - Blend ingredients in following order:  
1) Water/Proxel CRL  
2) JCM  
3) Nalco  
4) Filler M-971  
5, Mix until Ready Mix is smooth - pumping viscosity should be 550  $\pm$  20.

WORKING CONSISTENCY

Specifications for Paste

Brabender: (550  $\pm$  20)

pH

- Refer to Plant Testing Procedure No. 32.  
If paste is not proper working consistency, a maximum of 5 cc water per 150 grams of paste may be added to adjust.  
For Machine tools add 4 gallons H<sub>2</sub>O (450  $\pm$  20)  
8.0 - 9.0

WORKING PROPERTIES

Specifications

- Refer to Plant Testing Procedure No. 33.  
Compound shall be plastic, buttery working and free of any coarse, gritty or undispersed particles. Material shall be free from lumps due to incomplete mixing.

-/ Denotes change

BGR:ps

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SGP 0017575

**MARIETTA FORMULA #972  
ASBESTOS CONTAINING PRODUCTS**

**SGP 0017566**