



209 Floor Mud

DS-209-1125

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

209 Floor Mud

2. MANUFACTURER

LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION

209 Floor Mud is a factory prepared blend of high strength portland cement and carefully graded sand. This dry mix is used with water to make semi-dry conventional floor mortar beds. 209 Floor Mud is suitable for interior applications wherever a traditional mortar bed is required under ceramic tile, and ideal for small shower pan fills in bathrooms. Mix with 3701 Mortar Admix for added strength and adhesion properties.

Uses

- Mortar beds
- Leveling beds
- Shower pans

Advantages

- Pre-mixed - no job site blending of powders required
- Compressive strength
- Economical - saves time and money
- Packaging - plastic vs traditional paper
- Consistency and ease of use

Suitable Substrates

- Concrete

Packaging

60 lb (27 kg) bag / 56 bags per pallet

Part #: 0209-0060-21

Approximate Coverage

Thickness	Coverage
1" thickness (25 mm)	Approximately 6 sq. ft. (0.56 m ²)

- per 60 lb (27 kg) bag

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area. High humidity will reduce the shelf life of bagged product.

Limitations

- Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L=span length.
- Interior use only

Cautions

- Consult SDS for more safety information.
- During cold weather, protect finished work from traffic until fully cured.
- Contains portland cement and silica sand. Causes severe skin burns and eye damage. Wear protective gloves, clothing and face protection.
- Do not take internally. Silica sand may cause cancer, respiratory irritation or serious lung problems. Do not breathe dust. Wear a respirator in dusty areas.
- Use LATAPOXY® 300 Adhesive for installing green marble or water sensitive stone and agglomerates.
- Keep out of reach of children.

- Hot Weather Note: The evaporation of moisture in portland cement mortars is accelerated by hot, dry conditions. Apply to dampened surfaces and protect freshly spread mortar and finished work when installing in temperatures over 95°F (35°C).

4. TECHNICAL DATA

Physical Properties

Mix	28 day Compressive Strength ASTM C270
Water	2000 to 2300 psi (13.8 to 15.9 MPa)
50/50 (Water/3701 Mortar Admix)	2200 to 2500 psi (15.2 to 17.2 MPa)
3701 Mortar Admix (full strength)	2500 to 3000 psi (17.2 to 20.7 MPa)

- Temperature: 70°F (21°C)

Working Properties

Pot Life	1 hour
Time to Traffic	12 hours
Time to Heavy Traffic	72 hours

- Mixed with 3701 Mortar Admix or water
- Temperature: 70°F (21°C)

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

• Preparation

All surfaces should be between 40°F (4°C) and 95°F (35°C) and structurally sound, clean and free of all dirt, oil and grease. Dry, dusty concrete slabs should be dampened and excess water swept off. Installation may be made on a damp surface. Do not cover expansion joints with mortar.

• Mixing

Mortar Bed use approximately:

Amount	209 Floor Mud
0.7 gal (2.7 L)	60 lbs (27.3 kg)
1.0 gal (3.8 L)	85 lbs (38.6 kg)
5.0 gal (19 L)	420 lbs (190.9 kg)

209 Floor Mud can be mixed with in any of the following combinations, achieving different levels of performance.

1. Water
2. 50/50 mix (Water/3701 Mortar Admix)
3. 3701 Morter Admix (full strength)

Notes:

1. Mix to a stiff, semi-dry consistency
2. Refer to bag for mixing hints

• Application

Before placing mortar, apply a slurry bond coat made from either 254 Platinum. While the slurry bond coat is wet, spread the mortar and compact well. If placing tile immediately, apply a slurry bond coat of either 254 Platinum to the mortar. While the slurry bond coat is wet and sticky, place the tile and beat in well.

• Cleaning

Clean tools and tile work with water while mortar is fresh.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- 1 Year Product Warranty (US) (English)
- 5 Year System Warranty (US) (English)
- 10 Year System Warranty (US) (English)

8. MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- 1 Year Product Warranty (US - English)
- 5 Year System Warranty (US - English)
- 10 Year System Warranty (US - English)
- DS 231.0: 3701 Mortar Admix
- DS 677.0: 254 PLATINUM
- TDS 143: Slurry Bond Coats When and What to Use
- DS 663.0: HYDRO BAN®

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