



209 Floor Mud

DS-209.0-0817

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

209 Floor Mud

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 235

Toll Free: 1.800.243.4788, ext. 235

Fax: +1.203.393.1684

Internet: www.laticrete.com

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.

Uses

- Mortar beds
- Leveling beds
- Shower pans

Advantages

- Pre-mixed—no job site blending of powders required
- Competitive advantages
- Economical—saves time and money

Suitable Substrates

- Concrete

Packaging

60 lb (27 kg) bag; 54 bags per pallet

Coverage

Approximately 6 sq. ft (0.56 m²) @ 1" thickness (25 mm) 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 (Interior use only)

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.

Cautions

Consult MSDS for more safety information.

- During cold weather, protect finished work from traffic until fully cured.
- Contains portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing 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

209 Floor Mud mixed with 3701 Mortar Admix or water (70°F [21°C])

Test/Test Method	209 mixed with 3701 Mortar Admix	209 mixed with Water
7 day Compressive Strength ANSI A118.4-6	1700–2000 psi (11.7–13.8 MPa)	850–1120 psi (5.9–7.7MPa)
28 day Compressive Strength ANSI A118.4-6	1900–2200 psi (13.1–14.1 MPa)	1070–1600 psi (7.4–11.0 MPa)

Working Properties

209 Floor Mud mixed with 3701 Mortar Admix or water (70°F [21°C])

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

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:

3701 Mortar Admix or Water	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)

Mix to a stiff, semi-dry consistency (Refer to bag for mixing hints).

Application

Before placing mortar, apply a slurry bond coat made from 254 Platinum or 4237 Latex Additive mixed with 211 Powder. While the slurry bond coat is wet, spread the mortar and compact well. If placing tile immediately, apply a slurry bond coat of 254 Platinum or 4237 Latex Additive mixed with 211 Powder 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® and LATAPOXY® 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 www.laticrete.com.

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS 230.13: LATICRETE Product Warranty

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. 235

Telephone: +1.203.393.0010, ext. 235

Fax: +1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

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

DS 230.13: LATICRETE Product Warranty

DS 230.1: 4237 Latex Additive

DS 231.0: 3701 Mortar Admix

DS 239.0: 211 Powder

DS 633.0: LATAPOXY 300 Adhesive

DS 677.0: 254 Platinum

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