

1. PRODUCT NAME

LATICRETE[®] 9 Ceramic Tile Adhesive

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

LATICRETE 9 Ceramic Tile Adhesive is a ready-to-use flexible, quick grab adhesive for interior installation of ceramic tile on walls and floors.

Suitable Substrates (Interior Use Only)

- Concrete*
- Brick Masonry
- Concrete Masonry
- Cement Mortar Beds*
- Cement Plaster
- Gypsum Wallboard
- Cement Backer Board**

*Cured 28 days

** Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.

Packaging

13.25 litre pails; 36 pails per pallet.

Approximate Coverage

1 litre per m2 with a 6 x 6 mm notched trowel

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored at temperatures >0°C and <43°C.

Limitations

- Interior use only, maximum wall tile size 250mm x 250mm, maximum floor tile size 150mm x 150mm.
- Not for use with lug back tile on floors, or for installing bathroom fixtures.
- Not for use in areas subject to constant water exposure immersion or hydrostatic pressure.
- Do not apply to presswood, particleboard, masonite, or chipboard.
- Natural marble and stone may be sensitive to discoloration. Conduct test area to insure compatibility.
- Not recommended for use below 7°C.
- Not recommended for impervious porcelain tile over 50mm x 50mm size
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for

- waterproof membranes. When a waterproof membrane is required, use a LATICRETE Waterproof Membrane.
- Use LATAPOXY[®] 300 Epoxy Adhesive for installing green marble or water sensitive natural stone and agglomerate tile products.
- Note: 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

- Protect floor installations from traffic for at least 24 hours. Low temperatures <20°C will require longer protection.
- Do not take internally.
- Keep out of reach of children.

4. TECHNICAL DATA

Performance Properties 20°C

Open Time	20 minutes
Color	White
Adjustment time	45 minutes

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

Surface Preparation

All surfaces should be between 8°C and 32°C and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Rough or uneven concrete surfaces should be made smooth with LATICRETE Latex Portland Cement underlayment to provide a wood float finish or better. Do not level with gypsum or asphalt based products. Dry, dusty concrete slabs or masonry should be cleaned, dampened and excess water swept off and allowed to dry. Installation must not be made on a damp surface. New concrete slabs shall be damp cured and 28 days old before application. All slabs must be plumb and true to within 6mm in 3m.

1. Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations where L=span length;
2. **DO NOT** bond to particle board, luan, Masonite[®] or hardwood surfaces. **For green and moisture sensitive marbles, use LATAPOXY[®] 300 Epoxy Adhesive, refer to Data Sheet 633.0.**

Application - Clean substrate using a sponge or towel. Apply adhesive to substrate with flat side of trowel and work into substrate. Then comb the adhesive with the notched side of the trowel, removing excess material. Spread only as much as can be tiled while adhesive is wet and tacky, approximately 10 -15 minutes. Press, do not slide, tile into the adhesive and align. Beat or twist all tile until fully

bedded. Check work regularly for full contact between tile back and adhesive.

NOTE: Do not install tile in adhesive that has developed a skin. Scrape surface clean and spread fresh material.

Cleaning

Clean fresh adhesive with water.

Storage

Keep the container closed when not using. Store in warm area 21°C for 12 hours before using.

Grouting

Grout installation after a minimum of 24 hours curing time at 21°C. Grout with LATICRETE Sanded or Unsanded Grout mixed with LATICRETE 1776 Grout Admix Plus. For maximum stain resistance use LATAPOXY SpectraLock Pro Grout.

6. AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY materials are available worldwide. For distributor information, call:

Toll Free: 1800331012

Telephone: 03 99336111

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

Cost

Contact a LATICRETE/LATAPOXY Distributor in your area.

7. WARRANTY

LATICRETE International, Inc. warrants that LATICRETE® 9 Ceramic Tile Adhesive is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage for a period of seven (7) years from date of purchase subject to the terms and conditions stated in Data Sheet 230.7P 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.