



Globally Proven
Construction Solutions

Ceramic Tile & Stone Over Existing Wall & Floor Surfaces

TDS-1135

LATAPOXY® 300 Adhesive is recommended to install ceramic or stone tile over existing vinyl tile, sheet vinyl, linoleum, ceramic or stone tile surfaces or non-water soluble cutback adhesive. If cutback adhesive is water soluble, it must be removed prior to installation of tile.

LATICRETE® 254 Adhesive, 335 Adhesive, or, 211 Crete Filler Powder gauged with 4237 Latex Additive are recommended to install new ceramic or stone tile over existing ceramic, stone or cement terrazzo surfaces on interior or exterior installations.

LATICRETE PRIME-N-BOND is permitted and recommended in interior applications and would allow for lesser modified thin sets such as LATAFLEX GOLD Adhesive or ULTRA X8 Adhesive to be used.

The substrate and construction below the existing installation must be stable, clean, dry and meet minimum deflection ratings of L/360 for tile, L/720 for stone and all framed exterior facades shall not exceed a maximum of L/600 where L=span length (except where local building codes specify more stringent deflection requirements. See TDS 1011 Deflection for more information.

PROCEDURE:

Existing vinyl, linoleum or ceramic tile must be firmly bonded to a rigid substrate.

NOTE: Cushioned vinyl will not properly support tile; sheet vinyl or linoleum must be fully adhered. Vinyl asbestos tile (VAT) should be referred to specialist asbestos contractors or professionals and LATICRETE Australia has no recommendation for tiling over, preparation, removal or treatment of VAT.

SURFACE PREPARATION:

1. Clean surface to remove grease, wax, oil or other contamination;
2. Scrub with Tri-sodium Phosphate (TSP) solution or electric dishwasher detergent and hot water;
3. After scrubbing surface with cleaning solution, rinse with clean water and allow to dry.

NOTE: Follow all safe handling procedures when using TSP or electric dishwasher detergent.

NOTE: Substrates that have a layer of existing carpet or water soluble vinyl adhesive are not suitable to receive a tile or stone installation using the direct bond method. The carpet/water soluble vinyl adhesive should be thoroughly removed back down to the sound, suitable substrate before commencing with the tile or stone installation.

INSTALLATION:

1. Apply a continuous skim coat of adhesive, nominal 1.5 mm;
2. Comb additional adhesive over skim coat using appropriate size notched trowel;
3. Place new ceramic or stone tile in fresh adhesive and beat or twist into place to ensure full bedding of tile in adhesive;
4. For large tiles or sheet mounted tiles, apply a skim coat of adhesive to the back of each tile just prior to placement and use a beating block to fully embed tiles into the adhesive.

GROUTING:

When the tile work is firm, grout with PERMACOLOR® Grout; PERMACOLOR NS Grout; PERMACOLOR Select[^] Grout or for best service and ease of maintenance use SPECTRALOCK® PRO Premium Grout*. For commercial kitchen applications or installations which chemical resistance is required, grout with SPECTRALOCK 2000 IG.

[^] United States Patent No.: 6,784,229 (and other Patents).

* United States Patent No.: 6,881,768 (and other Patents).

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