Ceramic Tile & Stone Over Existing Wall & Floor Surfaces
TDS 135

LATAPOXY® 300 Adhesive, LATAPOXY BIOGREEN™ 300, 254 Platinum, 254 Platinum Plus, or MULTIMAX™ LITE are recommended to install ceramic tile over existing vinyl tile, sheet vinyl, linoleum, ceramic tile surfaces or non-water soluble cutback adhesive. If cutback adhesive is water soluble, it must be removed prior to installation of tile. The use of a primer is also permitted and recommended in these applications, such as PRIME N' BOND. The substrate and construction below the existing installation must be stable, clean, dry and meet minimum deflection ratings of L/360 for tile and L/480 for stone.

254 Platinum ,254 Platinum Plus or MULTIMAX LITE are recommended to install new ceramic & stone tile over existing interior or exterior ceramic tile and cement terrazzo surfaces. LATAPOXY 300 Adhesive or LATAPOXY BIOGREEN 300 can be used to install tile, stone or thin brick over existing vinyl asbestos tile (VAT).

PROCEDURE:
Existing vinyl, vinyl asbestos tile, linoleum or ceramic tile must be firmly bonded to a rigid substrate. Note that cushioned vinyl will not properly support tile. Sheet vinyl or linoleum must be fully adhered.

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: 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 mortar, nominal 1/16" (1.5mm);
2. Comb additional mortar over skim coat using appropriate size notched trowel;
3. Place new ceramic or stone tile in fresh mortar and beat or twist into place to ensure full bedding of tile in mortar;
4. For large tiles or sheet mounted tiles, apply a skim coat of mortar to the back of each tile just prior to placement and use a beating block to fully embed tiles into the mortar.

GROUTING:
When the tile work is firm, grout with SPECTRALOCK® PRO Premium Grout*, SPECTRALOCK PRO Premium Translucent Grout, SPECTRALOCK PRO Grout, SPECTRALOCK 1, PERMACOLOR® Select^, PERMACOLOR Grout, or, READY-TO-USE™. For commercial kitchen applications or installations which chemical resistance, grout with SPECTRALOCK 2000 IG.

* United States Patent No.: 6,881,768 (and other Patents)
^ United States Patent No.: 6,784,229 (and other Patents)