

ELEMENTS[™] *of nature*

Luxury Vinyl Tile & Plank M-5 Adhesive

- HIGH PERFORMANCE
- FAST DRYING
- SPRAY GRADE
- EXTENDED OPEN TIME

Surface Preparation: Surfaces must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, adhesives or any other contaminant that would prevent a good bond. All fasteners must be secure and set flush with the surface of the sub-floor. All expansion joints greater than 1/8 inch, unlevel edges, chips or dips should be filled with a Portland based patching or leveling compound. If a moisture reducer or blocker system is utilized, verify suitability of use and warranted performance. Bond testing must be performed. Glossy or painted surfaces must be sanded, stripped and cleaned of waxes, dirt or any contaminants. Concrete must be fully cured, not have excessive alkalinity (ph must be <9), and no moisture emissions that exceed 3 lbs/1000 square feet/24 hours (as measured by ASTM-1869-98).

Acceptable Surfaces: OSB, Plywood, Particle Board, Luan, Concrete. Do not bond to existing ceramic tile, vinyl flooring, cushion or sponge-back vinyl flooring and plastic laminates.

Spray Application: Apply adhesive with appropriate spray equipment. Sub-floor surface must be “extra clean” in order to make sure debris is not coated and trapped under installed tile. There should be no drips from spray gun. Proper spray pattern is important and should be applied in a thin uniform layer with slight over-lapping lines at top and bottom, with no evidence of puddling, sputters, or drips. Be careful not to overspray along wall edges, etc. Be sure to allow sufficient open time for all free water to flash off and the adhesive to dry to a tack, sufficient that the tile will not slide during placement. Do not use a fan to force dry the adhesive. Avoid dusty conditions that may reduce adhesive bond strength.

Tile Installation: After the adhesive has had sufficient open time, begin laying the tile at the intersection of the working lines. Be certain this tile is installed squarely on the lines. After the first tile is in place, begin laying tiles outward along both guidelines. Press firmly against adjoining tiles and press into the adhesive. Begin stair stepping the tiles into the field area. Maintain the squareness of the installation by keeping tiles along guide lines.

Curing Time: Roll installation with 3 section 100 lb. roller, and allow a minimum of 24 hours drying time in climate controlled conditions before exposed to temperatures below 55 degrees F or above 95 degrees F.

ELEMENTSTM *of nature*

SPECIFICATIONS

POLYMER BASE: Synthetic Polymer

FLASH POINT (TCC): N/A

COLOR: Light Black

WEIGHT PER GAL: 8.40 #'s +/- 0.25

STORAGE LIFE: One year in unopened container

STORAGE CONDITIONS: Store in a cool, dry place. Keep out of direct sunlight. Optimum storage temperature is 45-85 f. DO NOT FREEZE. Adhesive is defective if frozen. Keep sealed when not in use.

The results listed are based on tests run under controlled lab conditions. Since the ultimate use is beyond our control, these results are not guaranteed. Pre-testing should be conducted to confirm the application procedure using the actual substrates under true field conditions to ensure results are acceptable for the end use.