



Vitex MicroFinish Patch & Skim Coat

VITEX UNDERLAYMENTS

DESCRIPTION:

MICRO FINISH is a highly polymer-modified, cementitious-based patch, which offers precise drying characteristics. MICRO FINISH is designed as an "all purpose" patching compound for the fast paced installer who requires product consolidation without giving up quality or performance. It may be used as a true skim coat or fill up to any thickness that may be needed to fill cracks, gouges, smooth ridges, or simple ramping to meet other transitions. It can be used over concrete, wood underlayments, properly prepared ceramic tile and adhesive residues (including encapsulation of cutback), or as an embossing leveler when mixed with M-615.

USES AND QUALIFICATIONS:

1. Provides a skimming and patching compound for interior applications.
2. MICRO FINISH is suitable for use over concrete, properly prepared ceramic tile, or approved, structurally sound wood sub-floors on all grade levels: on, below or above grade. It is also recommended for use over properly prepared residual adhesive prior to the installation of floor covering materials. MICRO FINISH is the perfect choice when used prior to the installation of ceramic, stone, marble, slate, hardwood, laminates, etc.
3. Micro Finish can be used to repair interior sub-floors from a true featheredge to a ½ inch or up to any thickness to fill cracks, gouges, or simple ramping to meet other transitions (not to exceed 6 lineal feet).
4. For preparation of any concrete surface - rough, unlevelled, unfinished or burnished - prior to installation of finished flooring.
5. Compatible with all floor covering, hardwood, ceramic tile, epoxy and polyurethane adhesives, including dry-set mortars.
6. For use as an embossing leveler over non-cushioned polyurethane or PVC vinyl wear layers when mixed 100% with Parabond M-615 Latex Additive in lieu of water.

NOTE: Before performing an embossing leveling application, sheet vinyl should be stripped with the sheet vinyl manufacturer's recommended stripper to enhance bonding.

7. The addition of M-615 Latex is not required for encapsulation of cutback adhesive residue.
8. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

PREPARATION:

1. All surfaces of any kind must be clean, solid, free of dust, oil, grease, curing compounds, paint, dirt or any substance that might break the bond.

2. All concrete sub-floors must be of adequate strength, breathable and completely cured.
3. Do not acid etch.
4. No primer is required.
5. All non-porous substrates must be clean and free of any dressings or sealers. Mechanical sanding and/or scarifying of any non-porous or smooth surfaces is strongly recommended.
6. When applying over existing ceramic tile remove any coatings or sealers from the surface of the tile and grout. Abrade the tile surface using a belt sander at low speed and remove the remaining dust.
7. All adhesive residues, including cutback adhesive from existing floor covering must be scraped off to ensure a maximum thickness of no more than a thin, well-bonded residue (substrate must be breathable). After scraping remove all loose matter. Trowel ridges should not be felt.
8. All wooden sub-floors must be free of dust or any foreign particles and structurally sound, with no movement. If necessary, sand the surface to bare wood and vacuum thoroughly.
9. Before applying over non-cushioned vinyl tile and sheet goods the floor should be stripped with the vinyl manufacturer's recommended stripper to remove any waxes, oils, or coatings that could prevent proper bonding. Vinyl flooring must be limited to one layer and be firmly attached to the substrate.

MIXING:

1. For patch or skim application use 2-1/2 quarts of water per 10 lb bag. For smaller uses, mix 2 parts powder to 1 part water. For embossing leveling over non-cushioned sheet goods substitute M-615 Latex Additive, full strength, in lieu of water.
2. The water should be clean with a temperature maximum of 70°F.
3. Place the liquid in the container first, then add the powder, while slowly mixing - by hand or mechanically - to a smooth, lump free consistency. Over-mixing or high speed mixing is to be avoided.
4. Workability varies with temperature; NEVER add additional water to recondition.

APPLICATION:

1. MICRO FINISH trowels almost effortlessly using a steel, flat edge trowel.
2. Light downward pressure is all that is necessary to fill voids and defects. MICRO FINISH slides easily from the trowel, with less sticking as compared to other comparable products.
3. Use enough pressure to fill all voids and defects in the substrate.

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1/7/2014



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4. Due to its unique butter-like consistency MICRO FINISH can be feathered into any sub-floor surface to be the desired degree of smoothness.
5. Micro Finish can be used to repair interior sub-floors from a true featheredge to a ½ inch or up to any thickness to fill cracks, gouges, or simple ramping to meet other transitions (not to exceed 6 lineal feet).
6. The patched area can be covered with the respective floor covering once MICRO FINISH has completely dried.
7. Cutback encapsulation requires a minimum film thickness of 1/16".
8. Protect from drafty conditions and excessive heat during the drying stage.
9. Wash hands and tools with water immediately after application.

TECHNICAL DATA:

Pot life @ 73°F/22.5°C Up to 15 min
Drying Time @ 73°F/22.5°C 15-60 min depending on thickness and jobsite conditions
Initial set @ 73°F/22.5°C 15-30 min
Final set @ 73°F/22.5°C 40-60 min

Typical installation of floor covering 15-60 min after placement, or once the patch is completely dry depending on thickness, nature of sub-floor, and temperature

Compressive strength:

ASTM/C109 4 hrs: 1200 psi
28 days: 4000 psi

Coverage; skim coat

10 lb Bag: Concrete: 100-150 sq ft
Plywood: 200-250 sq ft

Coverage 1/8"

10 lb Bag: 30-35 sq ft

Color Gray

SHELF LIFE:

6 months when stored in original unopened packaging in a dry area at 60°-80°F

WARRANTY:

Royal Adhesives and Sealants offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical service at 800 763-7272 or visiting www.parabond.com.

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