



Vitex Para-Patch Plus

Multi-Purpose Patch & Skim Coat

VITEX UNDERLAYMENTS

DESCRIPTION:

PARABOND VITEX PARA-PATCH PLUS is a true multi-purpose cementitious patching compound and skim coat. This polymer modified product can be used as a true skim coat or patch by simply adjusting the liquid to powder mix ratio. It is designed as an "All Purpose" material for the installer who requires product consolidation without giving up quality and performance. When mixed with Parabond M-615, PARA-PATCH PLUS can be utilized as an embossing leveler, or as an encapsulant for cutback adhesives.

USES AND QUALIFICATIONS:

1. Provides a patching compound for interior uses with extended pot life.
2. PARABOND VITEX PARA-PATCH PLUS can be used over dry concrete and wood underlayments such as exterior grade plywood prior to the installation of floor coverings. It can be used on, below, or above grade concrete surfaces horizontally or vertically.
3. When mixed with Parabond M-615, PARAPATCH PLUS can be used as an embossing leveler or patch over properly prepared noncushioned vinyl sheet goods, cement terrazzo, unglazed ceramic tile, vinyl composition tile (VCT and VAT), and residual cutback adhesive surfaces up to 1/4" thickness.
4. For repairing interior sub-floors from a perfect featheredge to 1/2". Application of two layers recommended for greater thickness up to 1".
5. For preparation of any concrete surface - rough, unlevelled, unfinished or burnished prior to installation of floor coverings.
6. Compatible with most floor covering, ceramic tile, epoxy and polyurethane adhesives including dryset mortars used to complete the installation.

DIRECTIONS/PREPARATION:

1. All surfaces of any kind must be clean, solid, and free of dust, oil, grease, curing compounds, paint, dirt or any loose substance that might break the bond.
2. All concrete sub-floors must be of adequate strength and completely cured.
3. Acid etching is not acceptable.
4. No primer is required.
5. 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.
6. For increasing the bond strength to any nonporous substrate the use of Parabond M-615 Latex instead of water is recommended.
7. All non-porous substrates must be clean, free of any dressings and sealers. Mechanical sanding and/or scarifying of all very smooth surfaces is highly recommended.
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. All adhesive residues, including cutback adhesive from existing floor covering must be scraped off to

ensure a maximum thickness of not more than a thin, well-bonded residue. After scraping remove all loose matter.

10. Before applying over non-cushioned vinyl tile and sheet goods the floor should be stripped using 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 application:** 4 quarts water to 25 lb bag OR 5 1/2 quarts water to 35 lb. pail
For skim coat application: 4 1/2 quarts water to 25 lb Bag OR 6 1/4 quarts water to 35 lb. pail. Mix volume three (3) parts powder to one (1) part water.
2. The water should be clean at a maximum temperature of 70°F.
3. Powder should be maintained at room temperature.
4. Place the water in a container first, and then add the powder, while slowly mixing using a low speed mixer. Mix to a smooth, lump-free consistency. Over-mixing or high speed mixing should be avoided.
5. Workability varies with temperature. If some thickening occurs the pot life can be extended and workability regained by re-mixing. (One Time) Never add water to recondition.
6. When used over cutback residue, existing vinyl, ceramic tile, non-cushioned sheet goods, cement, terrazzo, and highly porous surfaces the powder should be added to Parabond M-615 instead of water, at the same product/liquid ratio.

APPLICATION:

1. VITEX PARA-PATCH PLUS is easily applied using a steel flat-edge trowel.
2. Use enough pressure to fill all voids and defects.
3. Due to its unique butter-like consistency PARAPATCH PLUS can be feathered into any subfloor surface to the desired degree of smoothness.
4. When mixed with water PARA-PATCH PLUS can be installed from a featheredge up to 1/2" thickness. When mixed with Parabond M-615 it can be applied from featheredge up to 1/4" thickness.
5. The patched area can be covered with the respective floor covering once the PARA-PATCH PLUS is completely dry.
6. After it starts stiffening in the container PARAPATCH PLUS can regain workability if remixed. Do not add additional water when remixing.
7. Cutback encapsulation requires a minimum film thickness of 1/16". Note that old cutback adhesive must be scraped to a thin well bonded residue and that Parabond M-615 must be used in place of water.
8. Protect the patched area from drafty conditions and excessive heat during the drying stage.
9. Wash hands and tools with water immediately after application.



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LIMITATIONS:

1. This product is intended for interior use only.
2. Follow proper underlayment quality guidelines recommended by the floor covering manufacturer.
3. Do not use to level large areas. Use PFU Thick Pour underlayment.
4. Do not use on floors where excessive moisture, alkali or hydrostatic pressure is present. Prior to the installation of adhesive applied flooring products, we highly recommend conducting a calcium chloride moisture test on concrete slab on or below grade. If test results show the moisture exceeds 3.0 lbs. Per 24 hours Per 1000 sq ft as tested using the Calcium Chloride test ASTM F1869, consult the floor-covering manufacturer for their specific recommendation.
5. Do not use over expansion and control joints.
6. Do not use as a concrete resurfacing material that will be left exposed.
7. Do not apply directly over gypsum-based materials.
8. Do not use over lightweight concrete or other lightweight materials with low compressive and surface strengths.
9. Do not use over metal, pressboard, or flakeboard substrates.
10. To prevent premature, dehydration, mix with Parabond M-615 when applying a skimcoat over highly porous or dry substrates such as plywood.
11. Do not use as an embossing leveler over cushioned vinyl or perimeter bonded sheet goods.
12. Do not use to encapsulate cutback adhesive over heated floors.
13. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

TECHNICAL DATA

Pot Life:	@ 73°F/22.5°C 10-15 minutes
Drying Time:	@ 73°F/22.5°C 40-60 minutes, depending on thickness and ambient conditions.
Initial Set:	@ 73°F /22.5°C 15-30 minutes
Final Set:	@ 73°F /22.5°C 45-60 minutes
Color:	Gray
Compressive Strength	
ASTM / C109	4 Hours 1200 PSI 28 Days 4500 PSI

Featheredge up to ½ inch when mixed with water.
Featheredge up to ¼ inch when mixed with Parabond M-615.
Installation of floor coverings – 60 minutes, or once the patch is completely dry

COVERAGE:

Skim-coat	300-450 sq ft / 25 lb bag 375-475 sq ft / 35 lb pail
1/8" thick	50-60 sq ft / 25 lb bag 70-84 sq ft / 35 lb pail

SHELF LIFE:

Maximum of 12 months from date of manufacture in unopened container.

LIMITED WARRANTY:

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products LLC disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit parabond.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in the bottom of this Product Data Sheet.



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