



Vitex M-605 Gypsum Patch & Underlayment

VITEX UNDERLAYMENTS

DESCRIPTION:

Parabond M-605 Gypsum Patching Compound w/Additive is a premium quality, fast setting gypsum based patching compound. Parabond M-605 is non-swelling, non-shrinking, and is formulated to not support the growth of mold, mildew or fungus, which can lead to staining the wear layer of vinyl sheet goods. Parabond M-605 has a dry compressive strength in excess of 3,000 psi.

USES:

- Parabond M-605 Gypsum Patching Compound w/Additive is used extensively to fill seams in plywood and particleboard underlayment grade sub-floors prior to the installation of flooring materials.
- It is also widely used to fill cracks, joints and other imperfections in concrete floors, plaster walls, masonry and wood surfaces prior to painting.
- Parabond M-605 can be mixed with water only or with Latex Additive. We recommend the use of Parabond M-615 Latex instead of water because the latex will greatly increase the adhesive and cohesive properties of the product and it improves its water and alkali resistance.
- M-615 Latex should always be used when applying Parabond M-605 to highly glazed surfaces such as metal and ceramic tile and when filling deep depressions.

DIRECTIONS FOR USE:

1. All surfaces must be structurally sound, clean, free of dust and dirt, oil and all other contamination substances.
2. When Parabond M-605 is to be applied over underlayment, we recommend the use of APA standard plywood underlayment or association underlayment grade particleboard.
3. When using over plywood or particleboard that is not underlayment grade, we recommend brush coating a mixture of equal parts of clear shellac and alcohol along the joints (glue line) and over nail holes and hammer indents. This will seal the wood and prevent swelling from moisture in the patch being absorbed by the wood.
4. To secure a maximum bond, it is sometimes necessary to coat the surface with Parabond M-620 Primer before applying the Parabond M-605 Gypsum Patching compound w/Additive. This is the procedure suggested for steel areas, ceramic tile, and other highly glazed surfaces.
5. When mixing add the powder to the liquid.
6. Mix to proper consistency –5 quarts of water per 25 lb bag.
7. When mixing by volume, use 2 ½ parts Parabond M-605 and 1 part water or latex.

8. Parabond M-605 is fast curing, developing internal heat to affect a full set in 25 to 30 minutes (depending upon atmospheric conditions and the thickness of the application).
9. Do not mix any more than can be used in 10-15 minutes.
10. The working time can be extended by using Parabond M-615 Latex instead of water to mix the Parabond M-605.
11. Apply to the surface with a broad knife or trowel, making certain that the slurry is forced into the cracks and joints.
12. **ALWAYS BE CERTAIN THAT THE PATCH IS FULLY DRY AND HARD BEFORE INSTALLING ADHESIVES AND THE FLOORING MATERIALS.**
13. Finish the application by scraping or lightly sanding high spots.

LIMITATIONS:

1. Parabond M-605 Gypsum Patching Compound w/Additive is water and alkali resistant, but it is not waterproof and should not be used on any surface where there is a known or suspected moisture condition.
2. This product is intended for interior use only.
3. Use underlayment recommended by the floor covering manufacturer.
4. Do not use to level large areas.
5. Do not use on floors where excessive moisture, alkali or hydrostatic pressure is present.
6. Prior to the installation of adhesive applied flooring products, we highly recommend conducting a calcium chloride moisture test on concrete slabs on or below grade. If calcium chloride test results show the moisture exceeds 3 lbs. per 1000 sq. ft. as tested using the calcium chloride test ASTM F1869, consult Royal and the floor covering manufacturer for their specific recommendation.
7. Do not use over expansion joints.
8. Do not use as a concrete resurfacing material that will be left exposed.
9. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

COVERAGE:

Skim Coat:
90-135 sq ft / 25 lb bag

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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