

PRIMER FOR POROUS AND NON-POROUS SURFACES

DESCRIPTION

PRIMER STX 100 is a premium concentrated acrylic primer for use over various substrates, including concrete, sheet vinyl, well bonded VCT/VAT, cutback and adhesive residue, gypsum underlayment, terrazzo, epoxy floor coatings, wood, ceramic, quarry tile, steel, copper, lead and aluminum. Its unique ability to bond to both porous and nonporous substrates makes it ideal for varying jobsite conditions. PRIMER STX 100 is extremely easy to use, creates an extremely tenacious bond to the substrate and reduces surface porosity.

ADVANTAGES

- ▶ Can be spray, rolled or broom applied
- ▶ Excellent alkali resistance joints
- ▶ Can be applied to a variety of substrates
- ▶ High solids content
- ▶ Non-flammable, non-toxic, non-explosive
- ▶ Water based and VOC compliant
- ▶ No dangerous emissions or irritating fumes
- ▶ Very low odor
- ▶ Will not harbor or support mold or mildew
- ▶ Low particle size for excellent penetration
- ▶ Can be applied using 1-1-1 mixing method
- ▶ Will bond tenaciously to any well bonded and clean substrate (Direct Bond Warranty)

TECHNICAL CHARACTERISTICS

<i>Application Temperature Range</i>	50 – 90 °F (10 – 32 °C)
<i>Drying Times</i>	1 – 3 hours
<i>Color</i>	Sky blue (wet) Translucent blue (dried)

DIRECTIONS FOR USE

Surface Preparation: Prior to installing PRIMER STX 100, prepare the substrate as required by the finish or topcoat to be installed. Surface must be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of PRIMER STX 100. Follow the specific substrate preparation, priming, mixing and application guidelines. Adhere to all product limitations and, if unsure about a particular application, please contact PENETRON Hellas for job specific support.

Application:**Highly Absorbent Concrete & Gypsum Underlayment (2 Coat Application):**

First Coat: Dilute 1 part PRIMER STX 100 to 3 parts clean water and mix thoroughly prior to use. Pour out some PRIMER and disperse liberally with exploded tip broom. Leave no bare spots and broom out any puddles or excess primer. Allow the first coat to dry clear, before applying second coat (minimum 1 hour in between coats).

Second Coat: Dilute 1 part PRIMER STX 100 to 1 part clean water. Mix thoroughly prior to use. Repeat application steps listed above and allow to dry before installation of topping (minimum 1 – 3 hours).

Coverage: 200 ft²/gal (4.9 m²/Lt) of diluted mix per coat.

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Standard Concrete (1 Coat Application):

Dilute 1 part PRIMER STX 100 to 1 part clean water and mix thoroughly prior to use. Pour out some PRIMER and disperse liberally with exploded tip broom. Leave no bare spots and broom out any puddles or excess primer. Allow the PRIMER to dry clear, before applying topping application (minimum 1-3 hours).

Coverage: 200 ft²/gal (4.9 m²/Lt) of diluted mix.

Wood, Cut-Back Adhesive Residue and Non-Porous Substrates (1 Coat Application):

PRIMER STX 100 should be rolled on neat with no dilution. Pour PRIMER and disperse liberally applying with a with 3/8 inch nap roller or airless sprayer. Leave no bare spots and broom out any puddles or excess primer. Allow the PRIMER to dry clear, before applying topping application (minimum 1-3 hours).

Coverage: 200 ft²/gal (4.9 m²/Lt).

SPECIAL CONSIDERATIONS

Surfaces primed with PRIMER STX 100 should be allowed to dry (min. 1 – 3 h. & max. 24 h). Adequate ventilation should be provided for uniform drying and temperature should be maintained between 50 - 85 °F (10 – 30 °C).

All substrates must be clean and dry before application. Moisture content of the substrate should be RH 90% or less prior to application of PENETRON underlayments or toppings.

Please consult with the individual floor covering manufacturer for acceptable moisture levels affecting their products. Drying time can be reduced, using blowers or air movers.

Clean tools with water.

PACKAGING

PRIMER STX 100 is available in 1 gallon (3.8 Lt) pails.

STORAGE / SHELF LIFE

Store in cool, dry area at 70 °F (21 °C). Shelf life is 12 months in original package.

SAFE HANDLING INFORMATION

Use rubber gloves, during mixing and application. Use goggles during spraying and overhead applications. If eye contact occurs, flush immediately and repeatedly with fresh water, then contact physician without delay. Wash exposed skin areas with soap and water. KEEP OUT OF REACH OF CHILDREN.

WARRANTY - DISCLAIMER

BEST IMPORT PRODUCTS PENETRON warrants that its products are manufactured under certified ISO Standard procedures, are of excellent quality and shall be free from material defects and contain all components in their proper proportion. Should any of the products be proven defective, the liability to BEST IMPORT PRODUCTS PENETRON shall be limited to replacement of the material proven to be defective, since the standard application procedures have been met and the suitability of the product for the particular application have been proven. BEST IMPORT PRODUCTS PENETRON makes no warranty as to merchantability of fitness for a particular purpose. User, after contacting the distributor of the product, shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. While every care has been taken, the information provided in this product's data sheet make no part of any contract. All recommendations, technical data and test data contained in this product's data sheet are based upon the results of control laboratory tests or in actual field tests. However, BEST IMPORT PRODUCTS PENETRON makes no warranty of any kind, concerning this data. In any case, this data are given in good faith based in the BEST IMPORT PRODUCTS PENETRON. experience, till the publication of this sheet. Due to variance in storage, handling and applications of the materials, BEST IMPORT PRODUCTS PENETRON accepts no liability for the results obtained. It is suggested that potential users try small applications to determine the suitability of each individual product for their specific requirements. The users should always refer to the most recent edition of the product's data sheet. BEST IMPORT PRODUCTS PENETRON may particularly differentiate its versions of the product's data sheet compared with those of PENETRON INTERNATIONAL LTD or respective PENETRON companies worldwide. These changes are due to text formatting, different application weathering and procedures or different product names and aim at the optimal consumer information.

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