

## DESCRIPTION

SELF-LEVELING PRIMER is a liquid polymer latex product intended for use as both a sealer and bonding agent for Penetron Self-Leveling Products. It is an aqueous dispersion of copolymer latex particles.

**Appearance:** White thick liquid (dries clear)

**Density:** 9.25 lb/gal (1.1 kg/L)

**Flash Point:** None

**VOC:** None

**Note:** Proper bond and preparation are crucial in obtaining a successful underlayment installation. The installing contractor is responsible for ensuring substrate is properly prepared prior to application of SELF-LEVELING PRIMER. DO NOT apply over lightweight or gypsum based concrete or non-porous surfaces.

## SURFACE PREPARATION

Please refer to Penetron Self-Leveling Product Data Sheets for detailed subfloor preparation instructions regarding the use of SELF-LEVELING PRIMER. Subfloor preparation will vary depending upon the floor to be covered: concrete floors; cutback and adhesive residue; wooden surfaces and other porous surfaces. All substrates must be clean and primed before Penetron Self-Leveling products are applied. Surfaces must be solid, completely clean, free of oil, wax, grease, sealers, curing compounds, asphalt, paint, dirt, loose surface material and any contaminants that act as a bondbreaker. Weak concrete surfaces must be cleaned down to solid sound concrete by mechanical means. Acid etching or chemical cleaning is not acceptable. Remove all dust by vacuuming.

## MIXING AND APPLICATION

Mix SELF-LEVELING PRIMER thoroughly before use. SELF-LEVELING PRIMER is mixed 1:1 by volume with potable water. The diluted primer is uniformly spread on normally absorbent concrete at a coverage rate of 300-400 sq ft/gal (7-10 m<sup>2</sup>/l) by push broom, taking care to avoid leaving any puddles. Highly absorbent concrete may require two applications to seal the surface thereby avoiding the development of bubbles and pinholes in the Penetron Self-Leveling products. Apply the first coat of SELF-LEVELING PRIMER diluted with 3 parts water. Let completely dry and install a second coat mixed 1:1 with water. Let dry, then apply the Penetron Self-Leveling product. Allow each application to dry completely before reapplying. Primed floors must be kept clean, dry and protected from abrasion. Penetron Self-Leveling products must be installed within 72 hours after priming. Refer to instructions for Self-Leveling products for additional information. Tools should be cleaned immediately after use with water. For non-porous concrete, quarry tile, terrazzo or concrete with minimal cut-back residue use PRIMER STX 100.

## PACKAGING

SELF-LEVELING PRIMER is available in 1 gallon (3.8 l) jugs and 5 gallon (18.9 l) pails.

## STORAGE / SHELF LIFE

The shelf life is one year from the date of manufacture when unopened. Always keep in warm dry place. Do not allow to freeze. Always tightly reseal container.

## SAFE HANDLING INFORMATION

The wearing of gloves and safety goggles is recommended. If eye contact occurs, flush immediately and repeatedly with fresh water, then contact physician without delay. Wash exposed skin areas with soap and water.

## WARRANTY

PENETRON INTERNATIONAL, LTD. warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to PENETRON INTERNATIONAL, LTD. shall be limited to replacement of the material proven to be defective and shall in no case be liable otherwise or for incidental or consequential damages. **PENETRON INTERNATIONAL, LTD. MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.** User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith.

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