

**DESCRIPTION**

PENEBAR™ PRIMER enhances the bonding between a preformed sealant such as PENEBAR™ SW, and the concrete surface, aiding in the installation process. PENEBAR™ PRIMER is conveniently applied at the job site.

**RECOMMENDED FOR**

PENEBAR™ PRIMER should be applied to the substrate with a brush prior to installation of PENEBAR™ SW preformed joint sealer. PENEBAR™ PRIMER can be applied to various substrates including concrete, metal, wood, and PVC and in horizontal, vertical, and overhead applications.

**DIRECTIONS FOR USE**

**Surface Preparation:** Carefully brush off all dust and debris. Ensure surfaces to receive PENEBAR™ PRIMER are free from all types of curing agents, oil and grease.

**Installation:** Using a brush apply PENEBAR™ PRIMER in a stripe with a minimum width of 50 mm (2 inches), at a minimum thickness of 4 mils (0.1 mm) and to the entire surface length to receive PENEBAR™ SW. Allow PENEBAR™ PRIMER to dry for 10 to 15 minutes at a temperature of 77°F (25°C) or longer when the temperature is lower.

Whilst PENEBAR™ PRIMER is still tacky, install PENEBAR™ SW by firmly pressing the entire length of the preformed joint sealer onto the primer. For vertical and overhead applications, press firmly for at least 10 seconds.

PENEBAR™ SW should be installed while PENEBAR™ PRIMER is tacky and within 3 hours after the primer has dried. If PENEBAR™ SW is not installed within 3 hours, reapply an additional coat of PENEBAR™ PRIMER.

PENEBAR™ PRIMER can also be applied to green concrete or to a damp surface.

**Note:** Please consult Penetron International Technical Department for other usage of PENEBAR™ PRIMER.

**PHYSICAL PROPERTIES**

**Color:** Bright orange

**Percent Solids:** 20% minimum

**Solvent Type:** Water

**Flash Point:** 200°F (93°C) minimum

**Dry Time @ 77°F (25°C):** 10 minutes

**Dry Time @ 40°F (4°C):** 60 minutes

**Clean Up:** Soap and water

**Coverage per Gallon:** 18 m<sup>2</sup> (194 sq ft) @ 4 mil (0.1 mm). Actual coverage depends upon substrate porosity and absorption. Coverage diminishes on dry cast concrete.

**Appropriate Substrates:** Concrete, plastic, metal  
**Min. Storage Temperature:** 40°F (4°C). DO NOT ALLOW TO FREEZE.

**Min. Application Temperature:** 40°F (4°C)

**Surface when Dry:** Tacky

**PACKAGING**

PENEBAR™ PRIMER is available in 1-gallon (3.8 L) pails.

**STORAGE / SHELF LIFE**

When stored in a dry enclosed area off the ground at a minimum temperature of 45°F (7°C) in unopened, undamaged pails, shelf life is 12 months.

**SAFE HANDLING INFORMATION**

Keep out of reach of children.

**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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