

**WATER-BASED ADHESIVE / SURFACE PRIMER FOR PENEBAR® WATER EXPANDING STRIPS**

**DESCRIPTION**

PENEBAR® PRIMER enhances the bonding between preformed sealants, like PENEBAR® SW, and the concrete surfaces 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.

**TECHNICAL CHARACTERISTICS**

<i>Solvent type</i>	Water
<i>Color</i>	Bright Orange
<i>% solids</i>	20% minimum
<i>Flash point</i>	200 °F (93 °C) minimum
<i>Dry time</i>	10 min (at 77 °F (25 °C)) 60 min (at 40 °F (4 °C))

**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.

**Application:** 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.

**Coverage:** One gallon covers approx. 400 ft<sup>2</sup> (37 m<sup>2</sup>) on wet cast concrete, 1 Lt primer covers ~60 linear meters or correspondingly 0,75 Lt pail for 40 – 48 m and 3,80 Lt pail for 200 - 240 m. Coverage diminishes on dry cast concrete.

**SPECIAL CONSIDERATIONS**

DO NOT apply PENEBAR® PRIMER at temperatures below 40 °F ( 4 °C).

Use of water and soap is recommended for clean up.

**PACKAGING**

PENEBAR® PRIMER is available in 1 gallon (3.8 Lt) and 0.2 gallon (0.75 Lt) 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.

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**SAFE HANDLING INFORMATION**

Wear appropriate eye and skin protection. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. For further information please refer to Material Safety Data Sheet. KEEP OUT OF REACH OF CHILDREN.

**WARRANTY – DISCLAIMER**

PENETRON HELLAS S.A. 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 PENETRON HELLAS S.A. 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. PENETRON HELLAS S.A. 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, PENETRON HELLAS S.A. makes no warranty of any kind, concerning this data. In any case, this data are given in good faith based in the PENETRON HELLAS S.A. experience, till the publication of this sheet. Due to variance in storage, handling and applications of the materials, PENETRON HELLAS S.A. 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. PENETRON HELLAS S.A. 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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