

MEGAPRIME

Primer for Joint Sealant

Description:

MEGAPRIME is a single component adhesion promoting primer specially formulated to enhance the bonding of MEGASEAL EPP/PU/PS family of sealant when applied to porous substrates, by forming a chemical bridge at the interface between the concrete surface and the sealant which is applied into the joint.

Uses:

MEGAPRIME is mainly used as a primer for joints in porous substrates used in conjunction with MEGASEAL EPP/PU/PS family of sealants. It can be applied on many surfaces like concrete, cement blocks, bricks, timber, etc.

Advantages:

- Single component, low viscosity, easy to apply.
- Quick drying, fast recoating time.
- Strengthens the adhesion of joint sealants to porous surfaces.

Instructions for Use:

Surface Preparation:

All the side surfaces of the joint must be dry, smooth, clean, free from dust, laitance or loose materials. To ensure proper cleaning, it is highly recommended to use compressed air or a wire brush in order to remove further dirt, oil stains and other inconsistencies.

Surface defects at edges and corners of the joints should be repaired using appropriate MATEX Repair Products. Allow the repairing product to cure as specified in the data sheet. Ensure that the side surface of the joint is totally dry before applying the primer.

Mixing:

Use primer as is, do not thin with solvents or any other ingredient.

Application:

For obtaining a clean and neat finish, masking tape shall be applied on both the edges of the joint before applying the primer and shall be removed, once the sealant installation is complete.

Using a brush apply MEGAPRIME to both sides of joint faces prior to installation of backer rod or bond breaking tape. Apply only a thin uniform coat as too much primer may act as bond breaker. Once the primer becomes tack free, apply the sealant. Sealant should be applied within 24 hours of applying the primer otherwise a new coat of primer is required.

TECHNICAL PROPERTIES	
Nature	Single component, moisture sensitive liquid
Color	Amber Brown
Density @25°C	1.0 ± 0.03 kg/lit
Viscosity at 25°C	50 cPs
Application Temperature	+5°C to +35°C
Drying time	30 minutes
Sealant application time	1-3 hours after application of primer

*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

Coverage:

1 liter covers approx. 150 linear meters for 100mm deep joint.

*Coverage rate is an approximate value, and subject to actual site conditions.

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Packaging:

1 liter easy open can.

Storage Conditions:

Store in dry temperature-controlled warehouse away from direct sunlight in original sealed packaging. Storage temperature: 15°C to 25°C.

Shelf Life:

MEGAPRIME can be used within 12 months of production date if stored in proper conditions in an unopened original packing.

Cleaning:

Wet primer may be removed from tool or contaminated surfaces using ARMOSOLVENT. Hardened primer may only be removed by mechanical means.

Health and Safety:

Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapour or spray mist. The product is flammable, keep away from sources of ignition. DO NOT SMOKE. Take precautionary measures against static discharge.

FIRST AID:

- Eyes: In the event of accidental splashes, flush with warm water and seek medical advice.
- Skin: Wash skin thoroughly with soap and water
- Inhalation: Remove to fresh air, keep patient rested
- Ingestion: Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer to MEGAPRIME Material Safety Data Sheet.

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