

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.

Advantages:

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

Applications:

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.

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 groove before applying the primer and shall be removed, once the sealant installation is complete.

Using a brush apply MEGASEAL 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
Specific gravity @25°C	: 1.0 + 0.03
Viscosity at 25°C	: 50 cP.
Drying time	: 30 minutes
Sealant application time	: 1-3 hours after application of primer
Application Temp.	: +5°C to +35°C

Coverage:

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

Packaging:

1 liter easy open end cans.

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Storage Conditions:

Store in dry temperature controlled warehouse away from direct sunlight in original sealed packaging.

Shelf Life:

Shelf life in 12 months from date of manufacture.

Cleaning:

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

Remarks:

- Before application it is recommended to test for specific crystal and marble tiles to check for discoloration or staining.
- Highly flammable liquid. Do not apply near direct flame.

Health and Safety:

- Use goggles and gloves during application. Do not breathe vapor of products. Use only in well ventilated areas.
- Avoid contact with eyes or skin.
- Avoid direct contact with flames and fire.
- Should the product be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

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This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.



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