

# MEGAPRIME SP

## Highly Specialized Primer for Non-porous Surfaces

### Description:

MEGAPRIME SP is a one component, colorless primer specially formulated to provide extreme bonding of sealant family MEGASEAL EPP/PS/PU with non-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 SP is mainly used as a primer for joints in non-porous substrates used in conjunction with MEGASEAL EPP/PS/PU family of sealants. It can be applied on all non-porous surfaces like glossy tiles, glass, galvanized surface, stainless steel.

### Advantages:

- Easily applied, quick drying.
- No thinning required.
- Single component low viscosity easy to apply.
- Quick drying, fast recoating time.
- Strengthens the adhesion of joint sealants to non-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 groove before applying the primer, and shall be removed once the sealant installation is complete.

Using a brush apply MEGAPRIME SP 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	1.0 ± 0.03 kg/lit.
Viscosity at 25°C	40 cPs
Application Temperature	5°C to 35°C
Drying time at 25°C	30 minutes
Sealant Application	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.

# MEGAPRIME SP

## 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 SP 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 tools 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 SP Material Safety Data Sheet.

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