



# Mapeflex<sup>®</sup> Primer

**One-Component, Solvent-Based Primer for Mapeflex Polyurethane Sealants**



## DESCRIPTION

*Mapeflex Primer* is a one-component, low-viscosity, solvent-based primer used to promote adhesion of *Mapeflex* polyurethane sealants on concrete in wet or immersed environments.

## FEATURES AND BENEFITS

- One-component, ready to use and solvent-based
- Very low viscosity
- Very short waiting times for the following application of one- and two-component *Mapeflex* polyurethane sealants
- Easy to apply

## WHERE TO USE

- Use on the joint wall of concrete to be sealed with *Mapeflex* polyurethane sealants.

## SURFACE PREPARATION

- The surface to be treated must be clean and dry and have no traces of loose material, dust, dirt, grease, oil or any other substance that could affect the product's adhesion.

## MIXING

- Stir *Mapeflex Primer* gently with a paint mixing stick to a homogenous consistency and color.

## PRODUCT APPLICATION

- Apply on the substrate with a brush or roller.

## CLEANUP

- Tools that are used to mix and apply the product must be cleaned immediately with xylene, toluene or acetone.

## LIMITATIONS

- Do not dilute with water or solvent.
- Do not apply on wet surfaces.

**Mapeflex<sup>®</sup>**  
**Primer**

## Product Performance Properties

Laboratory Tests	Results
Solids content	10%
Density of mixture	1.00 g/cm <sup>3</sup>
VOCs (Rule #1168 of California's SCAQMD)	453 g/L

## Shelf Life and Product Characteristics

Shelf life	1 year in original, unopened container. Store at 59°F to 77°F (15°C to 25°C).
Chemistry	Polyurethane-based
Consistency	Fluid
Color	From yellow to brown

## Application Properties

Drying time at 73°F (23°C)	60 minutes
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## CSI Division Classification

Elastomeric Joint Sealants	07 92 13
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## Packaging

Size
Bottle: 16 U.S. oz. (473 mL)
Pail: 1 U.S. gal. (3.79 L)

## Approximate Coverage\* per 1 U.S. gal. (3.79 L)

Joint Width	Coverage per unit
0.25" (0.6 cm)	46 lin. ft. (14.0 m)
0.5" (1.3 cm)	43 lin. ft. (13.1 m)
0.75" (1.9 cm)	40 lin. ft. (12.2 m)
1" (2.5 cm)	37 lin. ft. (11.3 m)
1.25" (3.2 cm)	34 lin. ft. (10.4 m)
1.5" (3.8 cm)	31 lin. ft. (9.45 m)
1.75" (4.4 cm)	28 lin. ft. (8.53 m)
2" (5 cm)	25 lin. ft. (7.62 m)

\* Coverages shown are for when product is applied on both joint walls at 50% of the joint width for depth. Coverage rates may vary based on porosity and surface profile.

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Refer to the SDS for specific data related to health and safety as well as product handling.

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