PRIMER P1

One-component solvent-based primer for polyurea coatings (from the Purtop range) on plastic surfaces such as PVC



WHERE TO USE

Primer P1 is a one-component, low viscosity, solvent-based primer, which is generally used to promote adhesion of polyurea waterproofing systems from the **Purtop** range on PVC surfaces.

TECHNICAL CHARACTERISTICS

Primer P1 is a ready-to-use, solvent-based primer created according to a formula developed in MAPEI R&D Laboratories. It is supplied ready for use and, therefore, must not be diluted with solvents.

Advantages

· Very low viscosity.
· Very short waiting times for the following coat/application.
· One-component, ready-to-use product, only requires mixing with a mixer at low-speed when opened.
· Easy to apply.

APPLICATION PROCEDURE

Preparation of the substrate

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.

Application of the product

Mix **Primer P1** and apply on the substrate with a brush or roller.

Cleaning

Tools used to mix and apply the product must be cleaned immediately after use with a polyurethane thinner, such as **Thinner PU**.

CONSUMPTION

100-200 g/m², depending on the roughness of the substrate.

RECOMMENDATIONS

· Do not dilute with water and/or solvent.
· Do not apply on wet surfaces.

PACKAGING

Primer P1 is supplied in 50 kg drums.

STORAGE

Primer P1 may be stored for 12 months in its original packaging in a covered, dry area at +15°C to +25°C.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Primer P1 is highly inflammable. We recommend storing away from naked flames and sparks, to avoid smoking, to prevent the build up of electrostatic energy and to work in well ventilated areas. May also cause drowsiness and dizziness and irritate the eyes. During use wear protective goggles and gloves to prevent skin dryness and cracking and take the usual precautions for handling chemicals. If the product comes in contact with the eyes or skin, wash immediately with plenty of water and seek medical attention. We recommend working in ventilated areas. If used in poorly ventilated areas we recommend wearing suitable protection for the respiratory system.
Furthermore, **Primer P1** is hazardous for aquatic life; do not dispose of it in the environment.
For further and complete information about the safe use of our product please refer to the latest version of our Safety Data Sheet.
PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	transparent liquid
Colour:	yellowish
Density (g/m³):	0.86
Dry solids content (%):	10
Brookfield viscosity at +23°C (mPa·s):	approx. 33 (rotor 1 - 100 rpm)
APPLICATION DATA	
Application temperature range (°C):	from +5°C to +35°C
Waiting time before next application at +23°C:	from 30 to 60 mins.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.
Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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