MAPEPROOF SA PRIMER

One-component rapid-drying primer for treating surfaces prior to applying self-adhesive membranes from the Mapeproof and Mapethene ranges



TECHNICAL CHARACTERISTICS

Mapeproof SA Primer is a one-component, solvent-based polychloroprene primer for treating concrete substrates prior to applying self-adhesive waterproofing membranes such as those from the **Mapeproof** and **Mapethene** ranges, used to waterproof underground structures in total adhesion.

APPLICATION PROCEDURE

Preparation of the substrate

Concrete substrates must be sound, flat and clean. Remove cement laitance, loose and crumbling parts and traces of dust, grease and form release agents with a pressure washer and wait until all the water has dried off.

If the reinforced concrete to be waterproofed has gravel clusters or other irregularities, remove them with hand or power tools or by hydro-demolition. Carefully clean any exposed pieces of rebar, treat them with a coat of **Mapefer 1K** anti-corrosion cementitious mortar and reintegrate gaps and demolished areas with **Planitop Rasa & Ripara R4** quick-setting, compensated-shrinkage, thixotropic cementitious structural mortar or with a suitable product from the **Mapegrout** range of mortars.

Then blend in all the corners between the foundations and walls and between adjacent vertical walls with the same products used repair the surfaces and round off any sharp edges or corners.

Application of the product

Mapeproof SA Primer is supplied ready to use but it is recommended to mix the contents of the container to ensure the product is perfectly blended.

After preparing the substrate as specified, apply a coat of **Mapeproof SA Primer** with a brush or roller.

Wait until the primer is dry but still tacky and then apply the self-adhesive membrane.

RECOMMENDATIONS

Do not dilute **Mapeproof SA Primer** with solvent.

CLEANING

Clean tools used to apply the product with solvent such as white spirit or nitro thinner.

Once dry, the product may only be removed mechanically.

CONSUMPTION

Ca 200 g/m², depending on the absorption rate of the substrate.

PACKAGING

Mapeproof SA Primer is available in 10 kg drums.

STORAGE

Mapeproof SA Primer may be stored for 12 months in its original packaging, in a dry area at a temperature of +15°C to +25°C.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.com.

This product contains microplastics. The synthetic polymer microparticles supplied are subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

Avoid release to the environment. Collect spillage. Do not dispose of rinsing water into the environment. Dispose waste in accordance with the local rules.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Consistency:	thick liquid
Colour:	golden yellow
Dry solids content:	31%
Density:	0.9 g/cm³
Brookfield Visosity at +23°C:	3,450 mPa·s

APPLICATION DATA	
Recommended application temperature range:	from -5°C to +35°C
Touch dry at +23°C and 50% R.H.:	60 mins.
Maximum recoat time with Mapeproof SA:	24 hours

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

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

Mapei S.p.A.

Via Cafiero, 22, 20158, Milano

+39-02-376731 www.mapei.com mapei@mapei.it

7691-8-2026 en (IT)

Any reproduction of texts, photos and illustrations published here is prohibited and subject to prosecution