

MAPETHENE PRIMER W

One-component primer for membranes from the
MAPETHENE line applied at low temperatures



WHERE TO USE

Mapethene Primer W is used as a primer before applying self-adhesive bitumen membranes from the **Mapethene** line when the surrounding temperature is low and during cold weather.

ADVANTAGES

- Ready to use.
- May be applied down to -5°C.
- May be applied by brush, roller or spray.
- Quick drying.
- Solvent-free.

TECHNICAL CHARACTERISTICS

Mapethene Primer W is a ready-to-use, solvent-free primer for self-adhesive bitumen membranes from the **Mapethene** line.

RECOMMENDATIONS

Do not use **Mapethene Primer W** in the following cases:

- during rainy weather;
- on substrates with condensation or free-standing water on the surface.

APPLICATION PROCEDURE

Preparation of the substrate

Mapethene Primer W may be applied on concrete, solid bricks and vibro-compressed concrete blocks.

Substrates must be dry, flat, sound and clean. Remove cement laitance, loose and crumbling parts and traces of dust, oil, grease and form-release agents with high-pressure water jets and wait until all the water has dried off. Remove all traces of old waterproofing material. If the reinforced cement structure to be waterproofed has honeycombs or other irregularities, remove them with hand or power tools or by hydro-demolishing. Carefully clean any exposed pieces of rebar, treat them with a coat of **Mapefer 1K** anti-corrosion cementitious mortar and fill all gaps and demolished areas with **Planitop Smooth & Repair R4** quick-setting, compensated-shrinkage, thixotropic cementitious structural mortar or a suitable product from the **Mapegrout** line of mortars.

For application on the surface of bricks or blocks, on the other hand, completely remove all traces of mortar protruding from between the blocks, skim over any defects and grout any gaps in the joints with **Mapegrout 430** fine-textured

thixotropic mortar or **Mapewall Render & Strengthen** high strength, natural hydraulic lime-based rendering and masonry mortar.

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

Application

After preparing the substrate as specified, apply a coat of **Mapethene Primer W** with a brush, roller or by airless spray.

Cleaning

Clean hands with lukewarm water and tools with water or thinners.

PACKAGING

10 kg drums.

CONSUMPTION

Approx. 0.1-0.15 kg/m².

This consumption rate is for indication purposes only and may increase, depending on the roughness of the substrate.

STORAGE

Mapethene Primer W may be stored for 12 months in its original packaging. Protect from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

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

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	fluid
Colour:	white
Density (kg/m ³):	1,00
Dry solids content (%):	approx. 49
Viscosity (mPa·s):	12,000 (spindle 2 - 1 rpm)
APPLICATION DATA	
Application temperature:	-5°C to +30°C
Drying time at +23°C and 50% R.H. (mins.):	approx. 45

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.

All relevant references for the product are available upon request and from www.mapei.com

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