

Outline Specification

Mapei Mapeproof Primer one-component, rapid drying PVDC based moisture suppressant.

Introduction This specification is for the application of Mapei Mapeproof primer onto suitable cement-based subfloors with a maximum moisture level of 95%RH (unheated) and 85%RH (heated).

Surface Preparation Substrate must be of sound construction, clean, smooth and flat, and contain an effective structural damp proof membrane.

Application Apply Mapei Mapeproof Primer using a short haired pile roller. With particularly low absorbent or finished screeds with a tight surface, first apply a dilute coat of Mapeproof Primer (diluted 1:1 with water) and allow to dry (approx. 20 mins). This will ensure that the Mapeproof Primer penetrates into the surface of the screed prior to applying the two coats of undiluted Mapeproof Primer.

First Coat: Using a pre-coated roller apply the first coat in one direction ensuring that the material is worked well into the substrate.

Second Coat: When the first coat is touch dry, after approximately 15-30 minutes at +20°C, apply the second coat at a right angle to the first coat.

It is essential that a pin-hole free coating is achieved and to maintain a consumption of approx. 250 g/m² as a two-coat application.

Coverage 4 m²/kg

Unit size 10kg

Shelf life Stored for 12 months, in its original packaging in a dry place protected from frost.

Application Temperature +5°C to +35°C.

Additional system components	Latexplan Trade	Latexplan Trade Fast
	Latexplan No Ammonia	Ultraplan Eco 3210
	Ultraplan Renovation	
	screed 3240	

Additional information

Please consult Health & Safety, product and application data or contact our Technical Services Department on 0121 5086970 or email technical@mapei.co.uk.

If you require a full NBS, letter recommendation, further specification information or standard details, please email specifications@mapei.co.uk

Technical Information:

Mapei Mapeproof Membrane is a one-component, ready to use system, which dries rapidly to provide a waterproof surface membrane; it impedes the passage of residual construction moisture from affecting subsequent floorcovering installations, therefore allowing early installation of the floorcoverings.

TECHNICAL DATA

Consistency/Colour:	Fluid Liquid / Green
Unit Size:	10kg
Density: (g/m³):	1.05
EMICODE:	EC1 Plus – very low emissions

APPLICATION DATA (at 23°C – 50% R.H.)

Application Temperature Range:	+5°C to +35°C
Drying Time:	Approximately 15-30 minutes for the first coat, for the second coat allow 30 minutes.
Waiting Time Before Applying the Smoothing Compound:	Approximately 2-5 hours, maximum 12 hours. EC1 Plus – very low emissions

FINAL PERFORMANCE DATA

Resistance to Humidity:	Excellent
Resistance to Temperature:	Good

NOTICE

The information contained herein and any other advice, are given in good faith based on Mapei's current knowledge and experience, and are adequate when the products are properly stored, handled and applied under normal conditions, in accordance with Mapei's recommendations. The information only applies to the applications and products expressly referred to herein and are based on laboratory tests which do not replace practical tests and may not fully reflect actual performance on site where application and service conditions will be different. In case of changes in the parameters of the application, such as differences in substrates, temperature and ambient moisture, etc., or in case of different service conditions, consult your local Mapei Technical Assistance prior to using the products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The specialist contractor is responsible for strictly following the application recommendations contained in the available documentation. Users must always refer to the most recent local Technical Data Sheet for the product concerned which can be obtained from the web-site or local Mapei representative.