

PRIMER ECO

Primer for self-levelling smoothing compounds



PRODUCT DESCRIPTION

Primer Eco is an acrylic primer, with very low emission and excellent adhesive qualities. Used as a primer for self-levelling smoothing compounds indoors.

AREA OF USE

Primer Eco is specially developed for priming under Mapei self-levelling smoothing compounds. **Primer Eco** is ONLY intended for indoor use.

RECOMMENDATIONS

Primer Eco is not recommended for outdoor use or on surfaces exposed to rising damp.

Primer Eco should be diluted using the appropriate amount of water, depending on the absorption rate of the surface. The product should form a matt film on the surface. If the surface is highly absorbent, two layers of primer may be required.

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Substrate

Primer Eco can be used on substrates of concrete, lightweight concrete, cavity decking, tiled surfaces and others with a surface density of $> 0.5 \text{ N/mm}^2$. Concrete surfaces should be free of cement slurry, dust and other particles. Other substrates should be cleaned of any material which could reduce adhesion.

Floor temperature

Floor and room temperature must not be below $+5^\circ\text{C}$.

Application

Prime floor according to the Primer Guide. Apply the mixed primer using a brush, roller or spray. If spraying, finish off by spreading with a brush until the entire surface is covered. Normal application 0.1 - 0.15 ltr. per m^2 . Apply 24 hours in advance of smoothing compound for best results, and always allowing sufficient time for it to dry. If the primer is not dry after 4 hours, the level of humidity in the floor or air may be too high. Low temperature can also be the cause.

Correct priming should give a continuous film over the surface, resulting in fewer pores in the smoothing compound surface and reducing the risk of unevenness.

PRIMER GUIDE - Primer Eco

Substrate:

Mixing ratio:

Comments:

Primer:

Water:

Concrete floors

1

3

Highly absorbent substrates	1	2	consider priming two times
Lightweight concrete	1	3	
Wood / linoleum	concentrated		

CLEANING

Always clean tools with water immediately after use.

PACKAGING

Primer Eco is supplied in 1 kg bottles, 5 and 25 kg cans and 1000 kg IBC containers.

STORAGE

Primer Eco can be stored for 12 months in unopened original packaging, protected from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.no

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Colour:	white
Consistency:	liquid
Density (g/m ³):	approx. 1.1
pH:	approx. 12
Solids content %:	approx. 50 % dilutable with water
Viscosity at +20°C:	100 - 150 mpa
EMICODE:	EC1 Plus – very low emissions

PROPERTIES (at +20°C and 50 % relative humidity)

Application temperature:	over +5°C
Film formation temperature:	+5°C

PROPERTIES WHEN HARDENED

Can be covered:	when the primer is dry, max. 48 hours
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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 web site www.mapei.no

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10303-5-2017-gb

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