

PRIMER S

Waterproofing primer in water dispersion



WHERE TO USE

To waterproof:

- gypsum-board and timber boarded walls;
- gypsum plaster and cement-based renders for ceramic tiles.

Some application examples

- Bath and shower walls in gypsumboard;
- timber boards for walls provided they are firmly secured;
- gypsum walls for kitchens, especially in cooking areas;
- preparation of anhydrite screeds before fixing ceramic tiles with cement-based adhesives.

TECHNICAL CHARACTERISTICS

Primer S is a water dispersion of a synthetic resin which forms a film after drying that is resistant to water, elastic, compact and unaffected by weather, creating a perfectly waterproof barrier.

Primer S is not inflammable or dangerous; it can therefore be used even in closed environments and without taking special precautions.

RECOMMENDATIONS

- Do not use **Primer S** for waterproofing swimming-pools and tanks);
- do not use **Primer S** to block rising damp from the substrate;
- do not use **Primer S** to waterproof floors in baths and showers;
- on very alkaline substrates, **Primer S** may become darker without losing its characteristics.

APPLICATION PROCEDURE

Preparing the substrate

The substrate must be dry and clean, free of oil, grease, paint residue, loose plaster and laitance.

For wall installations in gypsum-board and wood, follow the manufacturer's instructions.

For wood in particular, make sure the wood is firmly secured to avoid warping.

Applying the primer

Apply **Primer S** with brush or roller.

For best results in waterproofing, 2 to 3 coats are necessary, each one applied while the preceding coat is still sticky.

Wait approx. 1-2 hours until completely dry, before fixing tiles.

Cleaning

Tools and containers should be cleaned immediately with clean water.

Dry residues can be mechanically removed or cleaned with **Pulicol**.

COVERAGE

Coverage with **Primer S** is approx. 0.1 kg/m² per coat.

PACKAGING

Primer S is available in 5 kg and 1 kg drums.

STORAGE

12 months in original unopened packaging.
Protect from frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Primer S is not hazardous according to the standards on the classification of mixtures. It is recommended to wear protective gloves and goggles and to take the usual precautions for handling chemical products. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	low-viscosity liquid
Colour:	pink
Density (g/cm ³):	1.17
pH:	2
Dry solid content (%):	51
Brookfield viscosity (mPa·s):	350 (#1 - rpm 20)
APPLICATION DATA (at +23°C - 50% U.R.)	
Application temperature:	> +5°C
Waiting time between coats:	20-30 minutes
Waiting time before setting ceramic tiles:	1-2 hours
FINAL PERFORMANCES	
Resistance to humidity:	excellent
Resistance to ageing:	excellent
Flexibility:	excellent



Ceramic support laid on a surface primed with Primer S - Olomouc Hospital - Czech Republic

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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