

538/4.99

# ® PRIMER S

## WATERPROOFING PRIMER IN WATER DISPERSION



### WHERE TO USE

To waterproof:

- gypsum-board and wood walls;
- gypsum and cement renders for setting ceramic tiles.

### Typical uses

- bath and shower walls in gypsumboard;
- wood panels for walls, tables and kitchen cabinets provided they are firmly attached;
- gypsum walls for kitchens, especially in cooking areas;

- preparation of anhydrite screeds before setting ceramic tiles with cement grouts.

### 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 special precautions taken.

### PRECAUTIONS

- Do not use PRIMER S for **waterproofing swimming-pools and cisterns** (use IDROSILEX PRONTO);
- do not use PRIMER S to **block rising damp from the substrate**;
- do not use PRIMER S to **waterproof floors in baths and showers** (use AQUAFLEX, KERALASTIC or MAPELASTIC).

### DIRECTIONS FOR USE

#### 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 attached firmly enough 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.

After waiting approx. 12 hours until the substrate is completely dry, tile setting can begin.

### SETTING TILES

#### Recommended adhesives

- KERAFLEX for setting tiles up to 25x25 cm;
- GRANIRAPID for quick setting, for large size tiles, non-absorbent tiles (e.g. impervious porcelain tiles) and marble;
- KERABOND+ISOLASTIC (diluted 1:1 with water) for very flexible supports;
- ADESILEX P22 ready-to-use paste adhesive for very flexible supports and for absorbent tiles only.

#### Recommended sealants

Set tiles with joints of at least 2-3 mm depending on the size of the tiles and the

flexibility of the supports.

- For grouting, use KERACOLOR mixed with FUGOLASTIC or ULTRACOLOR;
- for perfect waterproofing and maximum hygiene, use KERAPOXY;



- for elastic sealing in angles between walls, and between walls and floors, use MAPESIL AC (after first applying PRIMER FD).

Before setting tiles, make sure the angles between gypsum-board and wood walls and floors are well sealed, using a ready-made waterproof membrane (7-10 cm wide).

As an alternative, use AQUAFLEX or MAPELASTIC, inserting a sheet of fibreglass or other synthetic material.

#### 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. 100 g/m<sup>2</sup> for each coat.

#### PACKAGING

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

#### WARNING

Although the technical details and

#### TECHNICAL DATA:

<b>PRODUCT IDENTIFICATION</b>	
Consistency:	low-viscosity liquid
Colour:	pink
Density:	1,17 g/cm <sup>3</sup>
pH:	2
Dry solid content:	40%
Viscosity (Ford cup - 4):	11"
Storage:	12 months in original unopened packing. Protect from frost.
Health hazard EEC Law 88/379:	no
Inflammability:	no
Customs Class:	3209 90 00
<b>APPLICATION DATA (at +23°C - 50% U.R.):</b>	
Application temperature:	+5°C
Waiting time between coats:	20-30 minutes
Waiting time before setting ceramic tiles:	approx. 12 hours
<b>FINAL PERFORMANCES:</b>	
Resistance to humidity:	excellent
Resistance to ageing:	excellent
Flexibility:	excellent

*recommendations contained in this report 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 applications; 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.*

**N.B. FOR PROFESSIONAL USE ONLY**



#### MAPEI QUALITY SYSTEM



MAPEI - ITALIA



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