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 gypsum-board;
• 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.
## TECHNICAL DATA (typical values)

### PRODUCT IDENTIFICATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consistency</td>
<td>low-viscosity liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>pink</td>
</tr>
<tr>
<td>Density (g/cm³)</td>
<td>1.17</td>
</tr>
<tr>
<td>pH</td>
<td>2</td>
</tr>
<tr>
<td>Dry solid content (%)</td>
<td>51</td>
</tr>
<tr>
<td>Brookfield viscosity (mPa•s)</td>
<td>350 (# 1 - rpm 20)</td>
</tr>
</tbody>
</table>

**Storage:** 12 months in original unopened packing. Protect from frost.

**Hazard classification according to CE 99/45:** none.

**Before using refer to the “Safety instructions for preparation and application” paragraph and the information on the packing and Safety Data Sheet**

### Customs Class:

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>3209 90 00</td>
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</tbody>
</table>

### APPLICATION DATA (at +23°C - 50% U.R.)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application temperature</td>
<td>&gt; +5°C</td>
</tr>
<tr>
<td>Waiting time between coats</td>
<td>20-30 minutes</td>
</tr>
<tr>
<td>Waiting time before setting ceramic tiles</td>
<td>1-2 hours</td>
</tr>
</tbody>
</table>

### FINAL PERFORMANCES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resistance to humidity</td>
<td>excellent</td>
</tr>
<tr>
<td>Resistance to ageing</td>
<td>excellent</td>
</tr>
<tr>
<td>Flexibility</td>
<td>excellent</td>
</tr>
</tbody>
</table>

### 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.
The Safety Data Sheet is available
upon request.

PRODUCT FOR PROFESSIONAL USE.

WARNING
Although the technical details and
recommendations contained in this
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 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.

All relevant references
of the product are available
upon request