

# PRIMER GS

Synthetic resin based primer  
in water dispersion.



## Technical features

Synthetic resin based water dispersion primer for the strengthening and insulation of cementitious substrates; it prevents unwished and harmful chemical reactions between layers of varied nature.

## Applications

- Treatment of gypsum or anhydrite surfaces prior to applying ceramic tiles.
- Treatment of porous surfaces.

## Important warnings

- Do not use PRIMER GS at temperatures lower than + 5°C or higher than + 35°C.
- Do not use PRIMER GS for magnesian substrates.
- Do not apply PRIMER GS in such a quantity to form a film, rather possibly dilute with water depending on the substrate absorption.
- Do not use PRIMER GS on metal surfaces.
- Do not use PRIMER GS outdoors and with rising damp.
- On gypsum based render: check humidity, sandpaper and clean dust.
- The product significantly reduces the porosity in the treated surfaces, yet it must not be considered a waterproofing agent.

## Substrate preparation

The substrate must be dry, solid, clean, without oils, grease and paints. In gypsum-based renders, check the content of residual humidity and the surface finishing, following the instructions by the manufacturers. On gypsum based renders, sandpaper and clean dust.

## Application methods

The application is made by brush or roller evenly on the surface to be treated. When used as treatment before the installation of tiles on gypsum-based substrates with cement-based adhesive it must be used pure. When used as primer before the application of self-levelling products and levelling products dilute 1:1 or 1:3 with water depending on the absorption. Apply a second coat on very absorbing substrates.

## Cleaning

Tools and containers must be washed immediately with water.

## Specifications

The substrates based on scagliola, gypsum and anhydrite shall be treated with a primer based on highly penetrating synthetic resins, e.g. PRIMER GS by ADESITAL S.p.A., strengthening the surface and promoting the adhesion of cementitious adhesives avoiding chemical reactions.

**Technical data** (at +23°C and 50% R.H.)

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| Appearance    | liquid                                                                             |
| Colour        | light blue                                                                         |
| Volume mass   | 1.01 g/cm <sup>3</sup>                                                             |
| pH            | 8                                                                                  |
| Solid residue | 20%                                                                                |
| Storage       | 12 months in the original packaging<br>and in a dry place<br>PROTECT AGAINST FROST |
| Safety        | not hazardous                                                                      |
| Flammability  | no                                                                                 |
| Customs item  | 3903 9000                                                                          |

**Application data**

|                         |                      |
|-------------------------|----------------------|
| Application temperature | from + 5°C to + 35°C |
| Drying time             | 2 hours              |

**Final performance**

|                                 |           |
|---------------------------------|-----------|
| Resistance to humidity          | good      |
| Resistance to aging             | excellent |
| Resistance to solvents and oils | fair      |
| Resistance to acids and alkali  | fair      |

|                 |                          |
|-----------------|--------------------------|
| <b>Coverage</b> | 150-200 g/m <sup>2</sup> |
|-----------------|--------------------------|

|                           |            |
|---------------------------|------------|
| <b>PRIMER GS packages</b> | 25 kg drum |
|---------------------------|------------|

**Warning:** The above indications and rules correspond to our best experience, but shall be deemed as merely indicative and shall be confirmed by exhaustive practical tests; thus, before using the product, the operator shall determine if it is suitable for its intended use and shall undertake every responsibility resulting from its use. PROFESSIONAL USE ONLY