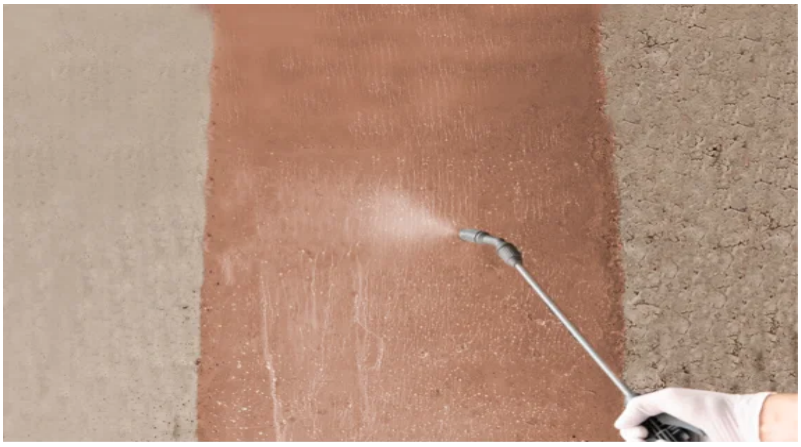
TECHNICAL DATA SHEET

BETON-PRIM SPRAY

SPRAYABLE BONDING PRIMER FOR PLASTERING OR CEMENT RENDERING





Technical description

Primer for preparing smooth and/or sealed substrates. Improves adhesion and regulates porosity, while reducing air bubbles and variations in appearance. BETON-PRIM SPRAY acts as a bonding bridge between a less suitable substrate and the render or plaster to be applied.

Milky pink liquid that turns slightly orange on drying. Apply undiluted with a brush, roller, paintbrush or mechanically (spray gun or airless sprayer).

Technical characteristics

Solids content	25% (aqueous solution)
Density	1.05 kg/L
pH	8
VOC	< 1 g/L

Suitable substrates — indoors

Cement render, aerated concrete, plaster, gypsum blocks, concrete slabs, concrete, calcium silicate stone and bricks.

APPLICATION AND RECOMMENDATIONS

Application

Precautions for use

Do not apply at temperatures below +5 °C or above +30 °C, to overheated surfaces, in direct sunlight, to frozen substrates, or directly to walls that are permanently wet or subject to rising damp. Shake the primer before use to homogenise the mixture.

Substrate preparation

Substrates must be dry, clean, hard, free from dust, release agents and any loose or poorly adhering areas. On highly absorbent substrates, apply until the surface is saturated.

Application method

Apply undiluted using a brush, roller, paintbrush or mechanically (spray gun or airless sprayer).

Machinery / equipment

Equipment	Airless sprayer
Nozzle	517
Pressure	70–90 bar

Cleaning of tools

Clean immediately with water after use.

Drying time

At 20 °C and 65% relative humidity: dry after approximately 2 hours, depending on the amount applied, the substrate, temperature, humidity and room ventilation.

Consumption

Depending on substrate porosity: 100–150 g/m². The stated coverage is theoretical; actual coverage depends on the nature and structure of the substrate and the application method.

Subsequent coatings

Tile adhesives, renders and plasters, paint.

VOC content

EU limit value for this product (category A/g): 30 g/L (2010). This product contains a maximum of 1 g/L.

Storage

12 months when protected from frost and high temperatures, in its original unopened container.

Packaging

10 kg bucket.