



POLPO for BUILDING CHEMICALS & TECHNOLOGIES

PRODUCT DATA SHEET

ROUGH PAINT 406[®] concrete surfaces

PRODUCT DESCRIPTION

ROUGH PAINT 406[®] is a solvent-free, polymer-based, pigmented primer designed for smooth concrete surfaces. It enhances adhesion and prepares the substrate for cement- or gypsum-based adhesives, plasters, and lime coatings.

RECOMMENDED APPLICATIONS

For interior and exterior use.

Suitable for vertical and horizontal surfaces.

Ideal for ceilings.

Improves adhesion for tile adhesives, plaster, and lime-based coatings on smooth concrete surfaces.

PRODUCT FEATURES

Increases the bonding strength of tile adhesives on smooth concrete by creating a slightly roughened surface.

Reduces rapid water loss from cement- and gypsum-based adhesives, providing longer working time and better workability.

Ready to use and easy to apply with a roller or brush. Solvent-free, odorless, and environmentally friendly.

5KG



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SURFACE PREPARATION

Surfaces must be dry.
Remove dust, dirt, grease, and any old or damaged coatings that may reduce adhesion.
Clean any cracks, weak areas, or algae residues from the substrate.
Fill surface cracks and level uneven areas if necessary.

APPLICATION INSTRUCTIONS

mix ROUGH PAINT406[®] thoroughly with a low-speed mixer (maximum 500 RPM).
Stir the mixture periodically during application.
Apply evenly using a brush or roller.

POST-APPLICATION GUIDELINES

Drying time: 60–45 minutes; do not apply any material during this period.
Surface temperature must be above 5°C; avoid application during rain.

Adhesives or subsequent layers can be applied after 24 hours.

Wash hands and equipment thoroughly after use.
Consumption values in the table represent average rates; actual usage may vary depending on surface porosity and evenness.

STORAGE

Store containers in a dry, cool place at +5°C to 35°C, away from direct sunlight and moisture.
Protect from water, frost, and adverse weather conditions.
Close opened containers immediately; discard any containers left open.
Shelf life: up to 12 months if storage conditions are followed.

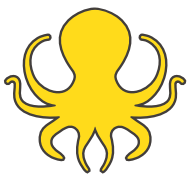
PACKAGING

Plastic container: 5 kg

TECHNICAL DATA (at 23°C and 50% RH)

General Properties

Property	Value
Application Temperature Range	+5°C to +35°C
Drying Time	45–60 minutes
Waiting Time Before Next Layer	24 hours
Consumption	150–250 g/m ² per coat (depending on surface smoothness and porosity)
Application Thickness	Minimum 1.50 mm / Maximum 2.50 mm
Density	1.30 g/cm ³
Color	Orange
Tensile Strength	1.7 N/mm ²



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