



POLPO for BUILDING CHEMICALS & TECHNOLOGIES

PRODUCT DATA SHEET

ROUGH PAINT 408[®] Ceramic Tile

PRODUCT DESCRIPTION

ROUGH PAINT 408[®] is a solvent-free, polymer-based pigmented primer designed to improve adhesion for new ceramic tiles over existing surfaces. It is suitable for a wide range of smooth, dense, and porous substrates.

RECOMMENDED APPLICATIONS

Smooth, dense surfaces such as tiles, sandstone, marble, clinker, and wooden panels.
Porous surfaces such as plaster, gypsum, concrete, leveling layers, and wood.

PRODUCT FEATURES

Enhances bonding strength of tile adhesives on smooth and glossy surfaces by creating a slightly roughened texture.
Strengthens the substrate, improving tile adhesion on uneven surfaces.
Ready-to-use and easy to apply with a brush or roller.
Solvent-free, odorless, and environmentally friendly.

5KG



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SURFACE PREPARATION

Ensure all surfaces are dry
Remove dust, dirt, grease, and any damaged or old coatings that could prevent proper adhesion
Clean weak areas, cracked plaster, or algae residues from the substrate
Fill surface cracks and level uneven areas as necessary

APPLICATION INSTRUCTIONS

Stir thoroughly before use.
Apply evenly using a brush or roller.
Apply two coats on porous surfaces such as plaster, gypsum, leveling layers, or concrete.

POST-APPLICATION GUIDELINES

Drying time: 60–45 minutes; do not apply any materials during this period.
Surface temperature must be above 5°C; avoid application during rain.
Wash hands and equipment thoroughly after use.



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Not suitable for continuously wet or submerged areas.

Consumption values in the table represent average usage; actual consumption may vary depending on surface porosity and texture.
For detailed safety information, refer to the product Safety Data Sheet (SDS).

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: 12 months if storage conditions are followed.

PACKAGING

Plastic container: 5 kg

TECHNICAL DATA (at 23°C and 50% RH)

General Properties

Property	Value
Appearance	Light blue liquid
Structure	Polymer-based
Density	Approx. 1.18 g/cm ³
Shelf Life	12 months in original sealed container stored in a dry place
Tensile Strength	1.4 N/mm ²

Application Data

Property	Value
Application Temperature Range	+5°C to +35°C
Drying Time	45–60 minutes
Waiting Time Before Next L	48 hours max
Application Thickness	1.00 mm / 2.00 mm