



## SIL-GRUNT

### SPECIALIZED PREPARATION FOR PRIMING

#### DESTINY:

SIL-GRUNT is a deeply penetrating, water-soluble preparation intended for priming building surfaces inside rooms (regardless of the degree of moisture) and outside buildings. It increases adhesion, strengthens load-bearing capacity, unifies absorbency and cohesion of the substrate, while not hindering the so-called "breathing" process. It prevents the penetration of discolorations and stains. Reduces the consumption of topcoat paints. It is recommended for use under high-quality latex and silicone paints, ordinary emulsion and acrylic paints, heavy vinyl and glass fiber wallpapers, waterproofing masses, acrylic plaster masses, ceramic wall and floor tiles and for priming the substrate before pouring self-leveling floors. It can be used on various building materials, such as: plaster, concrete, bricks, gypsum and wood-based materials, plasterboards.

Required for IZOLANIT waterproofing masses from Pigment, for acrylic-silicone paint for concrete, roof paint and for SILANIT 100 coloured paint from Pigment (when the substrate is not uniform in terms of absorbency or moisture content, e.g. due to repairs).

Advantages: When applied correctly, it increases paint adhesion, unifies the absorbency and cohesion of the substrate, and does not interfere with the so-called "wall breathing" process. In the case of fresh plasters, it does not hinder the maturing process, and prevents stains and discoloration on colored coatings.

The above features are the result of using a crushed polymer with an extremely small particle size (so-called hydrosol), which is many times smaller than those used in typical acrylic primers. This ensures deep penetration into porous substrates.

#### SURFACE PREPARATION AND APPLICATION:

In the case of new plasters, special preparation of the substrate is not necessary, only traces of formwork oils should be removed. The surface to be renovated should be thoroughly dusted, cleaned, loose paint flakes removed, degreased. Lime and adhesive paints should be completely removed. Algae and mold should be eliminated with chemical preparations. Smooth surfaces should be matted with sandpaper. Fill cracks with acrylic putty, larger gaps: inside - with gypsum, outside and under mineral paints - with cement mortar. Cover protruding steel elements that cannot be removed with anti-corrosion paint AKRYLEN GRUNT by Pigment. Mix the contents of the package thoroughly. Use without dilution, in special cases SIL-GRUNT can be diluted with water in a 1:1 ratio (i.e. 1 part of the preparation and 1 part of water). Paint fresh cement-lime plaster no earlier than 3-4 weeks after application.

Avoid excess. Do not allow shiny spots or streaks to form on the surfaces.

#### Occupational Health and Safety RECOMMENDATIONS:

If the product comes into contact with your skin, wash it with soap and water. Rinse your eyes with plenty of running water, and if you experience any irritation, consult a doctor. Keep out of reach of children.

☞ paint:	with a roller or brush
☞ use and store at temperature:	5°C÷25°C
☞ drying time:	approx. 1-2 hours
☞ recommended number of layers:	1, in special cases: 2
☞ performance:	6-10 m <sup>2</sup> /L
☞ density:	approx. 1.0 g/cm <sup>3</sup>
☞ particle size:	40 nm
☞ pH value:	8,0-9,0
☞ equipment cleaning and dilution:	water
☞ Hygiene Certificate:	NIZP-PZH
☞ Norma:	PN-C-81906:2003
☞ warranty:	12 months from the date of production
☞ packaging:	1 L; 5 L; 10 L

When a new version of the card appears, the previous card becomes invalid.  
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