

TECHNICAL DATA SHEET

GRUNTOLIT-SG 302

Deep-penetration primer



Areas of application

Deep-penetration primer for absorbent groundwork For priming such groundwork types as: common and autoclaved aerated concrete, masonry walls, block and CMU walls, plasters, gypsum and anhydrite groundworks and plasterboards. Ideal for priming groundwork before the application of dispersion paint or before the execution of finishing coat (gypsum, lime, lime-cement, polymer, etc.), ceramic linings, wallpapers, etc.

Properties

- Waterproof
- Frost-resistant
- Small-particle
- Deep-penetrating
- Reduces absorbency
- Facilitates the application of paints and mortars
- Resistant to saponification

Application procedure



Technical data

Item number	14470	14471
Packaging		
Quantity per unit	1 L/unit	5 L/unit
Unit per pallet	12 unit/Pal.	120 unit/Pal.
Colour	colourless	
Consumption	approx. 0,175 L/m ²	
Hardening time	approx. 12 h	
pH value	7	
Drying time	approx. 2 h	

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Material base

- Water dispersion of acrylic polymer
- Water
- Additives

Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean

Surface

Symptoms of biological aggression should be eliminated. Repair all cracked and scratched surfaces with the 428 leveling grout or other, suitable for the groundwork type. The grout in the repaired sites must be completely dry and fixed. Contaminations of the substrate with greases, oils, and anti-adhesive agents should be completely washed off with water and detergents.

Cement-lime plaster: With high absorbency, prime twice

Gypsum plasters: With high absorbency, prime twice

Gypsum plasterboards: prime once

Concrete, reinforced concrete: prime once

screed: With high absorbency, prime twice

Bricks and ceramic CMUs: prime once

Autoclaved aerated concrete elements: double prime

Old screed: With high absorbency, prime twice

Preparation

Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use.

Application procedure

Primer, apply with a roller, brush or using spray application. Avoid excessive priming. While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds.

Storage

The mortar can be stored for up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C. The storage area shall be kept out of the reach of children, protected against direct sunlight and located far from heat sources and naked flames. It can be transported by any means of transport, at a temperature not lower than +5 °C. It is not subject to ADR provisions.

General information

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing. All technical data is given for the temperature of 20 degrees Celsius. These temperatures apply to air, bed and embedded material. All technical data listed in this product specification has been determined under laboratory conditions.