

## TECHNICAL DATA SHEET

### GRUNTOLIT-W 301

Water-based primer



#### Areas of application

Primer intended for leveling absorbency, stabilizing and reinforcing dusting groundworks. Increases adhesion and facilitates the application of paint coats and mortars. For priming such groundwork types as: common and autoclaved aerated concrete, masonry walls, block and CMU walls, plasters, gypsum and anhydrite groundworks and plasterboards.

#### Properties

- Waterproof
- Frost-resistant
- Vapor-permeable
- Increases the adhesion of paints and mortars
- Facilitates the application of paints and mortars
- Regulates groundwork absorbency

#### Application procedure



#### Technical data

| Item number       | 1560                                                                                | 1563                                                                                  | 1562          |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|
| EAN               |                                                                                     | 5907418050052                                                                         | 5907418090614 |
| Packaging         |  |  |               |
| Quantity per unit | 1 L/unit                                                                            | 5 L/unit                                                                              | 20 L/unit     |
| Unit per pallet   | 12 unit/Pal.                                                                        | 120 unit/Pal.                                                                         | 30 unit/Pal.  |
| Colour            | colourless                                                                          |                                                                                       |               |
| Consumption       | approx. 0,175 L/m <sup>2</sup>                                                      |                                                                                       |               |
| Hardening time    | approx. 6 h                                                                         |                                                                                       |               |
| pH value          | 7                                                                                   |                                                                                       |               |
| Drying time       | approx. 2 h                                                                         |                                                                                       |               |

# GRUNTOLIT-W 301

Water-based primer

## Material base

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- Water dispersion of acrylic polymer
- Water
- Additives

## Application conditions

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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. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.

## Surface

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Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed. 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. Cover all surfaces not intended for priming before the primer is applied.

Cement-lime plaster: Prime one or two times depending on the absorbency of the plaster.

Gypsum plasters: With high absorbency, prime twice

Gypsum plasterboards: prime once

Concrete: prime once

screed: Prime one or two times depending on the absorbency of the plaster.

Bricks and ceramic CMUs: prime once

Autoclaved aerated concrete elements: double prime

Old screed: With high absorbency, prime twice

## Preparation

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

## Application procedure

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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

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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

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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.