KREISEL

TECHNICAL DATA SHEET

GRUNTOLIT-SO 305

Silicone primer

Areas of application

Silicone resin-based solution for priming groundwork intended for coating with silicone and silicate-silicone (SISI) paints. Limits and levels absorbency, reinforces the groundwork, facilitates painting and increases paint adhesion to the groundwork.

Properties

- Waterproof
- Frost-resistant
- Vapor-permeable
- Regulates groundwork absorbency
- Facilitates painting
- Reduces absorbency

Application procedure

Technical data

Item number	6414
Packaging	
Quantity per unit	5 L/unit
Unit per pallet	120 unit/Pal.
Colour	colourless
Consumption	approx. 0,175 L/m^2
Hardening time	approx. 6 h
pH value	7
Drying time	approx. 2 h

Technical data sheet | EN | 07.08.2026

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Material base

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

Surface

Symptoms of biological aggression should be eliminated. Repair all surface irregularities, cracks or cavities with material matching the groundwork. The mortar used in the repair sites must be dry and properly set. Cover all surfaces not intended for priming before the primer is applied.
Cement-lime plaster: With high absorbency, prime twice
Gypsum plasters: With high absorbency, prime twice
Gypsum plasterboards: prime once
Concrete, reinforced concrete: With high absorbency, prime twice
Wall of brick: With high absorbency, prime twice
Wooden groundwork (OS boards, planks, plywood): Incompatible
Thin-layer mineral and dispersion plasters: prime once

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
While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds.
Avoid excessive priming

Instructions

When conducting works in adverse weather conditions, use special covers limiting the effects of external factors.

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.

Technical data sheet | EN | 07.08.2026