KREISEL

TECHNICAL DATA SHEET

GRUNTOBET 310

Primer for gypsum and cement-lime plasters

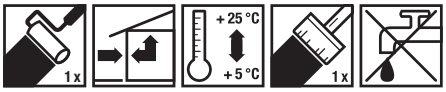
Areas of application

Primer intended for final preparation of concrete surfaces before the application of gypsum and cement-lime plasters Improves plaster adhesion, facilitates their application and reduces groundwork absorbency. It is suitable for making the contact layer on smooth and non-absorbent substrates

Properties

- Waterproof
- Frost-resistant
- Vapor-permeable
- Increases groundwork adhesion
- Facilitates plaster application
- Regulates groundwork absorbency
- With quartz addition

Application procedure



Technical data

Item number	4303
Packaging	
Quantity per unit	20 kg/unit
Unit per pallet	24 unit/Pal.
Colour	red
Consumption	approx. 0,3 kg/m^2
Hardening time	approx. 24 h
pH value	7
Drying time	12 h

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Material base

- Water dispersion of acrylic polymer
- Pigments
- Water
- Additives
- Quartz additive

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

Contaminations of the substrate with greases, oils, and anti-adhesive agents should be completely washed off with water and detergents.
Concrete, reinforced concrete: Apply directly
Very absorbent groundwork: Prime with GRUNTOLIT-SG 302 or EXPERT 5
Groundwork with cracks or cavities: Before priming, repair with KREISEL concrete repair mortars
Moldy surfaces: Clean with SEPTOBUD 1008 before priming
Old ceramic tiles and oil wainscot: Apply directly

Surface pre-treatment

Repair cracted and scratched surfaces with the 428 mortar. Mortar in the repair sites must be dried and properly set. Cover all surfaces not intended for priming before the primer is applied.

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 Apply the plaster after 24h after priming While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. Due to the high aggregate content it is recommended to mix the primer during operation. High humidity and low air temperatures significantly increase the drying time of the product.

Instructions

When carrying out facade works in adverse weather conditions, apply dedicated covers limiting the effect of these conditions.

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.

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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.