



GR 160 FINISH

Universal Polymer Finishing Coat

Areas of application:

GR 160 FINISH is a polymer-based, universal skim coat for smoothing interior walls and ceilings. It is a versatile product, ideal for manual application, with a roller, or using all types of spraying machines.

Suitable for executing perfectly smooth layers under paints or quality plasters on walls and ceilings with cement-lime plasters, gypsum plasters, etc., or on plasterboard surfaces. It is characterised by high flexibility and sets and hardens without shrinkage.

Properties:

- Perfectly smooth
- Easy to use
- Very high adhesion
- elastic
- For wet rooms
- Apply with a smoothing roller
- Intended for manual and machine application.
- For filling standards from Q2 to Q4.

Application procedure:



Technical data

Packaging type	
Quantity per unit	20 kg/unit
Unit per pallet	44 Pcs/pallet
Colour	White
Consumption	1.8 kg/mm/m ²
Drying time	approx. 2 hours (temp. +20 °C)
Layer thickness	2 mm
Hardening time	approx. 24 h
Adhesion to (Concrete)	≥ 0.3 MPa
Adhesion to (Gypsum plasterboards)	≥ 0.15 MPa
Surface temperature	5 - 30 °C

The product conforms to: • EN 15824

Material base:

- Water
- Mineral fillers
- Modifying supplements
- Polymers

Surface:

The groundwork must be cleaned and properly prepared.

All substrates must have adequate load-bearing capacity, solid and compact structure and be cleaned of dust, grease, lubricants, release agents, paint residues, etc. Unstable coatings and coatings with insufficient adhesion must be removed. Oily and lubricated surfaces should be washed with detergent, infected with mold, moss, algae should be covered with SEPTOBUD 1008 and then washed under high pressure or mechanically removed.

Reinforce all groundwork types, installation furrows and all other places prone to structural cracking with glass fiber mesh.



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Types of substrate:	Cement-lime plaster: Prime with GRUNTOLIT-W 301 or EXPERT 6 Gypsum plaster: Prime with GRUNTOLIT-W 301 or EXPERT 6 Gypsum plasterboards: Prime with GRUNTOLIT-W 301 or EXPERT 6 Concrete, reinforced concrete: Prime with GRUNTOLIT-SG 302 or EXPERT 5 Smooth concretes: Prime with CONTACT GRUNT 307 Smooth, low-absorbent groundworks: Prime with CONTACT GRUNT 307 Gypsum blocks: Prime with GRUNTOLIT-W 301 or EXPERT 6
Preparation:	Product ready for application. In case of manual application, do not dilute with water nor mix with other materials. In the case of applying with a painting roller or in the case of mechanical application, a small water addition shall be possible to improve consistency. Before application, carefully stir the contents of the packaging. In the case of spray application, it is recommended to add approx. 0.2l of water per 20 kg of the ready product. For spraying, you can use Graco Mark 7 unit, with 533 nozzle. Spray under the pressure of 190 bars Do not mix the hardened grouting mixture again. The length of the bonding process depends strictly on ambient temperature and substrate. At low temperatures, all bonding times and processing times may be extended.
Application procedure:	After preparation of the surface, apply the finish in accordance with selected method: by means of a trowel, roller or machine. In the case of applying several layers, apply the successive ones after the previous one has set. After the finishing coat has dried, grind all surface irregularities with sandpaper or mesh With wet processing (dust-free), proceed to sponge scrubbing after the finishing coat has started to set - after approx. 3 hours. If necessary, moisten with water directly before scrubbing.
Application conditions:	The surface needs to be dry, bearing and clean, without dust, soot, algae, efflorescence etc. Proceed to applying the finishing coat after all walls and concrete elements have settled, compressed and dried up. A groundwork for finishing coat should be fixed, hard and non-deforming. Apply in temperatures from +5 °C to +30 °C, these temperatures refer to air, groundwork and product temperature.
Instructions:	Ventilate the room after completing all works After sanding the top coat, dust should be removed from the surface. To ensure even absorption, it is recommended to prime the entire surface with a deep penetrating primer before further work. The finishing coat will accept all types of paints
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.