

TECHNICAL DATA SHEET

READY-TO-USE POLYMER FINISH GM150

Ready-mixed joint compound, suitable for roller or machine application.



Areas of application

A professional filler for application with aggregates (e.g. Graco) or a roller. 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. The product is characterised by increased flexibility and hardness and is therefore ideal for machine grinding. For filling standards from Q2 to Q4.

Properties

- Suitable for machine processing
- Apply with a smoothing roller
- Perfectly smooth
- Thixotropic
- Increased hardness
- Elastic

Application procedure



Technical data

Item number	40389
Packaging	
Quantity per unit	18 kg/unit
Unit per pallet	44 unit/Pal.
Colour	White
Consumption	2 kg/m ² /mm
Tensile adhesive strength	≥ 0,3 MPa Concrete ≥ 0,15 MPa Gypsum plasterboards
Hardening time	approx. 24 h
Coating thickness	0-2 mm
Drying time	approx. 2 h

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Material base

- Dolomite
- Polymers
- Water
- Additives

Application conditions

Apply in temperatures from +5 °C to +30 °C, these temperatures refer to air, groundwork and product temperature.

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.

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.

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

Surface pre-treatment

Reinforce the joints of various groundworks, installation furrows and other areas prone to cracking with glass fiber mesh.

Preparation

The product is ready for use, only mix directly before use. When applied with a roller or mechanically, a small addition of water is possible (max 1.7%/package) to improve consistency. Before use and before adding water, mix the contents of the package thoroughly. 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

In the case of applying several layers, apply the successive ones after the previous one has set. As soon as the putty layer is completely dry, sand all unevenness by machine or by hand with sandpaper or sanding cloth. For mechanical application, you can use a unit such as Graco Mark 7, with a 631, 633 or 635 nozzle.

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.

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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.