

TECHNICAL DATA SHEET

GIPSEL PLUS 603

Ready-to-use gypsum finishing coat



Areas of application

Ready-to-use mass on the basis of acrylic polymer, intended for executing finishing coats in humid rooms. 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. Intended for manual and machine application.

Properties

- Smooth surface
- Simple to make
- High adhesion
- Waterproof
- Flexible
- Wet-processing option (dust-free)

Application procedure



Technical data

Item number	12046	13386
Packaging		
Quantity per unit	1,5 kg/unit	20 kg/unit
Unit per pallet	224 unit/Pal.	44 unit/Pal.
Grain size	0-0,3 mm	
Colour	White	
Consumption	1,9 kg/m ² /mm	
Tensile adhesive strength	≥ 0,5 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 +25 °C, these temperature refer to air, groundwork and product temperature. 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. Symptoms of biological aggression should be eliminated. Cement-lime plaster: Prime with GRUNTOLIT-W 301 or EXPERT 6
Gypsum plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5
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 all groundwork types, installation furrows and all other places prone to structural cracking with glass fiber mesh.

Preparation

Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use. Do not mix the hardened grouting mixture again.

Application procedure

After mixing, apply the grout with a stainless steel long float, maintaining a max 2mm layer, smoothen out afterwards. If necessary, apply in several layers after the previous one has dried. 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.

Instructions

Ventilate the room after completing all works. 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.

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All technical data listed in this product specification has been determined under laboratory conditions.