

TECHNICAL DATA SHEET

GYPSUM ADHESIVE 680

Gypsum adhesive mortar



Areas of application

Adhesive intended for mounting plasterboards to various surfaces, as well as for gluing other gypsum elements


Properties

- High adhesion
- High mechanic durability
- Easy to process
- Optimal binding time
- Universal
- Environmentally friendly

Application procedure



Technical data

Item number	25104
Packaging	
Quantity per unit	20 kg/unit
Unit per pallet	54 unit/Pal.
Grain size	0-0,5 mm
Colour	White
Consumption	5 kg/m ²
Water requirement	approx. 10,5 L/unit
Compressive strength	≥ 6 MPa
Coating thickness	5-15 mm
Processing time	45 min

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Material base

- Alabaster
- Mineral fillers
- 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.
Bricks and ceramic CMUs: Prime with GRUNTOLIT-W 301 or EXPERT 6

Concrete, reinforced concrete: Prime with GRUNTOLIT-W 301 or EXPERT 6. In the case of smooth surfaces, use the GRUNTOBET 310 or EXPERT 314 primer.

Autoclaved aerated concrete elements: double prime with GRUNTOLIT -W 301

Silicate blocks: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Old cement-lime plasters: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Old gypsum plasters: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Paint coats: Grind, vacuum and prime with GRUNTOLIT-W 301

Surface pre-treatment

Symptoms of biological aggression should be eliminated. Apply anti-corrosive coating on all metal elements that contact the adhesive.

Preparation

Pour the dry mix gradually to a container with a sufficient amount of clean, cool water, mixing manually or using a low-speed mixer to produce homogenous, lump-free mass. Leave to mature for 5 minutes, and then mix again. If necessary, depending on the conditions, slightly adjust the amount of water added. Do not mix the hardened grouting mixture again.

Application procedure

Fasten plasterboards by applying adhesive spots spanned every c.a. 40cm in the vertical and every c.a. 25cm in the horizontal, with further load of the plasterboard (e.g. ceramic tiles). Fasten and level the plasterboards after 10 minutes from applying the adhesive and up to 45 minutes from mixing the adhesive with water.

Instructions

Do not mix an amount of adhesive with water you will not be able to use within 45 minutes

Storage

Up to 6 months from the date of manufacture, in dry areas and in non-damaged factory packaging.

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

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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.