KREISEL

TECHNICAL DATA SHEET

LIME FINISHING COAT 660

Lime smooth white

Areas of application

Intended for manual execution of lime, thin-layer plaster mortars on indoor walls and ceilings Suitable for executing thin layers under paints or quality plasters on walls and ceilings with cement-lime plasters or on concrete groundworks

Properties

- Waterproof
- For wet-processing
- High adhesion
- Vapor-permeable
- Environmentally friendly
- White

Application procedure

Technical data

Item number	10740
Packaging	
Quantity per unit	25 kg/unit
Unit per pallet	48 unit/Pal.
Grain size	0-0,3 mm
Colour	White
Consumption	1,25 kg/m^2/mm
Water requirement	approx. 12 L/unit
Reaction to fire	A1
Tensile adhesive strength	≥ 0,15 MPa
Coating thickness	0-3 mm
Processing time	3 h

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Material base

- Hydrated lime
- 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

Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed. Symptoms of biological aggression should be eliminated.
Cement-lime plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5
Concrete, reinforced concrete: Prime with GRUNTOLIT-W 301 or EXPERT 6
Gypsum-lime plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5
Gypsum plasters: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Surface pre-treatment

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

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

After mixing, apply the mortar maintaining a 3mm layer, and smoothen out with a stainless steel long float Perform final smoothing (with felt or sponge) after the layer has begun to set (2 hours in optimal conditions)

Instructions

Ventilate the rooms during the execution of works, but protect the plaster against drafts causing excessive drying of the surface If necessary, moisten the coat with clean water from time to time

Storage

Up to 12 months from the date of manufacture, in dry places and in intact 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 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.

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