KREISEL

TECHNICAL DATA SHEET

LIME-CEMENT FINISHING COAT 662

Grey lime cement-smooth

Areas of application

Intended for manual execution of lime-cement, thin-layer plasters on indoor and outdoor 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
- Frost-resistant
- High adhesion
- For wet-processing
- Vapor-permeable

Application procedure

Technical data

Item number	10954
Packaging	
Quantity per unit	25 kg/unit
Unit per pallet	48 unit/Pal.
Grain size	0-0,5 mm
Colour	Grey
Consumption	1,25 kg/m²/mm
Water requirement	approx. 6,5 L/unit
Reaction to fire	A1
Tensile adhesive strength	≥ 0,2 N/mm²
Chromium content	≤ 0,0002 %
Coating thickness	0-5 mm
Processing time	3 h

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Material base

- Hydrated lime
- Portland cement
- Additives
- Quartz additive

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
Concrete, reinforced concrete: Prime with GRUNTOBET 310

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 5mm 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) In the case of applying several layers, apply the successive ones after the previous one has set.

Instructions

Protect against frostbite, precipitation and excessive drying in the execution of works and during the drying period. The use of protective covers is recommended. Ventilate the room after completing all works Do not allow drafts if necessary, moisten the plaster with 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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