

TECHNICAL DATA SHEET

ROLTYNK 070

Mineral decorative render



Areas of application

Mortar on the basis of cement, intended for manual execution of decorative, thin-layer plaster layers. Depending on the tools used, different modeling of plaster is possible, as well as achievement of diverse, original textures is possible too. Based on this mass you can make an imitation of facade plank using matrixes for impressing a model of wood. Based on the product, you can achieve the effect of smooth and even facade. Indoor and outdoor use

Properties

- Fine-grained
- For imitation bricks and boards
- Vapor-permeable
- High adhesion
- UV resistant
- Frost-resistant
- Waterproof

Application procedure



Technical data

Item number	30057
Packaging	
Quantity per unit	25 kg/unit
Unit per pallet	48 unit/Pal.
Grain size	0-0,5 mm
Colour	White
Consumption	approx. 1,5 kg/m ² /mm
Water requirement	approx. 6,9 L/unit
Water vapour permeability	V2 - medium
Tensile adhesive strength	≥ 0,3 MPa
Chromium content	≤ 0,0002 %

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Item number	30057
Coating thickness	0-5 mm
Drying time	24 h 48 h
Processing time	20 min

Material base

- Hydrated lime
- Mineral fillers
- Portland cement
- Additives

Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean. Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence.

Surface

Before applying the plaster, all groundworks must be primed with TYNKOLIT-T 330. Symptoms of biological aggression should be eliminated. Prior to applying TYNKOLIT-T 330, prime very absorbent groundworks with GRUNTOLIT-W 301. Reinforcing layer in the thermal insulation system: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Cement-lime plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Gypsum plaster: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Gypsum plasterboards: Prime with TYNKOLIT-T 330 or TYNKOLIT 340. Concrete, reinforced concrete: Prime with TYNKOLIT-T 330 or TYNKOLIT 340.

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. To avoid color differences, prepare each consecutive batch in the same manner, using an identical amount of water.

Application procedure

Apply the plaster using a stainless steel long float, maintaining the desired thickness, depending on the adopted modeling method and anticipated outcome. Process with a long float or another tool directly after applying the plaster. While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds. The use of scaffolding covers is recommended.

Instructions

On one surface, apply plaster from one production batch only. Process a surface in a continuous manner, applying the wet on wet method to avoid visible lines. Organize works to make sure the processing method is compatible with the plaster drying time, producing a uniform, desired effect on the entire surface. After drying, coat the plaster with a single layer of equalizing paint in the desired color.

Storage

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

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General information

This data sheet invalidates all previous editions. The information in this technical data sheet corresponds to our current knowledge and practical application experience. The information has been prepared carefully and conscientiously, but without guarantee for accuracy, timeliness, and completeness, and without liability for further decisions of the user. The information alone does not establish any legal relationship or other ancillary obligations. They do not absolve the customer from the obligation to independently verify the suitability of the product for the intended use. Technical values refer to the base products. Deviations from the technical specifications may occur due to tinting and coloring. The specified values are average values. For coating substrates not described here, it is necessary to consult with us. Color tones may slightly vary in repeat orders or compared to the color chart, if necessary, a sample area should be created on-site. Information on drying and waiting times applies under laboratory conditions (+20°C/65% relative humidity) and may change depending on the site situation. All technical data listed in this product specification has been determined under laboratory conditions.