

TECHNICAL DATA SHEET

RENOVATION RENDERING 910

Rendering coat in the KREISEL renovation plasters system



Areas of application

RENOVATION RENDERING 910 is intended for preparing the groundwork in the renovation plasters system, in areas exposed to the effect of salt and humidity. Product conforms to WTA guidelines

Properties

- Vapor-permeable
- Waterproof
- Frost-proof
- High adhesion to humid groundworks with high salt content
- Product conforms to WTA guidelines
- High mechanic durability

Application procedure



Technical data

Item number	17074
Packaging	
Quantity per unit	25 kg/unit
Unit per pallet	48 unit/Pal.
Grain size	0-2 mm
Consumption	approx. 6 kg/m ²
Water requirement	approx. 3,8 L/unit
Tensile adhesive strength	≥ 0,45 MPa
Compressive strength	≥ 6 MPa (28 d)
Chromium content	≤ 0,0002 %
Mortar class	CS IV (> 6 MPa)
Coating thickness	0-5 mm

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Item number	17074
Drying time	24 h 72 h
Processing time	2 h

Material base

- Hydrated lime
- Mineral fillers
- Modifying additives
- Portland cement

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

Surface

Before starting renovation works, it is advisable to carry out an accurate analysis of the substrate salinity and moisture state. Substrates should be free from dust, soot, grease, lubricants, anti-adhesive agents, paints, excess mortar etc. Old plasters: Preferably remove up to 1m above damage zone.

Very absorbent groundwork: prime with GRUNTOLIT-SG 302, REMONT GRUNT 950 or IMPREGNATING LIQUID 900 (diluted 1: 2)

Surface pre-treatment

Symptoms of biological aggression (fungi, mildew) must be removed using SEPTOBUD 1008 preparation. Old, destroyed plasters with moisture signs, efflorescence must be removed up to the height of 1m above the damage area. All potential efflorescence on an uncovered wall must preliminarily be removed mechanically. All grouts dropping off in a wall must be removed to the depth of 2cm, and next they must be filled with RENOWACYJNA ZAPRAWA MURARSKO-TYNKARSKA 943. When works are performed on a very absorbent substrate, it must be moistened with water preliminarily

Preparation

Dry mixture must be kneaded with an appropriate amount of clean, cool water, mixing manually or mechanically using a stirrer for mortars. Time of mechanical mixing should be 2-3 minutes. After mixing the first batch of mortar, you must check its consistency, it should be semi-liquid. If necessary, correct the amount of added water. Note down the particular proportion of mixing with water so that next batches of the mortar will be prepared in the same way. Do not mix the hardened grouting mixture again.

Application procedure

Apply the mortar in an even layer on approximately 50% of the surface, using a plastering unit or a plastering trowel, maintaining 5mm layer thickness.

Instructions

All works carried out outside must be performed in rainless weather, when insolation is not too high and wind is weak. If it is necessary to carry out works in unfavourable conditions, use appropriate shields, reducing an impact of weather factors. Plastered rooms must be ventilated, however it is necessary to prevent draughts and prevent the mortar from drying up to quickly as a result of sunlight or heating. Always use the product at the temperature ranging from +5 °C to +25 °C. In the hardening time, maintain the temperature of min. +5 °C.

Storage

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

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