

TECHNICAL DATA SHEET

RENDERING 550

Cement rendering coat



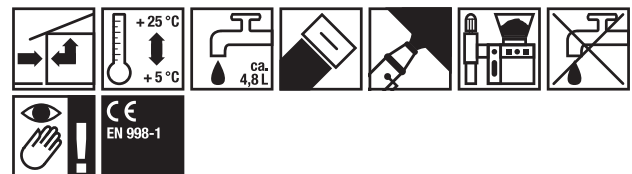
Areas of application

Mortar for machine-spray or manual execution of thin-layer cement rendering coat under cement-lime plasters Indoor and outdoor use Intended for machine-spray and manual execution of rendering coat under plasters on walls and ceilings made of autoclaved aerated concrete blocks, ceramic, lime-sandstone, concrete elements, etc.


Properties

- Water resistant after curing
- Frost-proof
- High mechanic durability
- High adhesion
- Easy to process
- Vapor-permeable

Application procedure



Technical data

Item number	10116
Packaging	
Quantity per unit	30 kg/unit
Unit per pallet	40 unit/Pal.
Grain size	0-1,4 mm
Colour	Grey
Consumption	approx. 7 kg/m ²
Water requirement	approx. 4,8 L/unit
Reaction to fire	A1
Compressive strength	≥ 6 MPa
Chromium content	≤ 0,0002 %

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Item number	10116
Mortar class	CS IV EN 998-2
Coating thickness	3-5 mm
Processing time	180 min

Material base

- Modifying additives
- Portland cement
- Quartz additive

Application conditions

Apply in temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature. Plastering process shall be started after a period of settlement, shrinkage and desiccating of walls and concrete elements. Substrates suitable for plaster layers shall be durable, rigid, not susceptible to deformation nor have signs of moisture. In the case of concrete substrates, they shall be deprived of any anti-adhesive agents or oils used in formwork tasks.

Surface

Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed.
Bricks and ceramic CMUs: Apply directly
Concrete, reinforced concrete: Apply directly
Autoclaved aerated concrete elements: Moisten, if necessary
Silicate blocks: Moisten, if necessary

Preparation

The dry mix should be made with an appropriate amount of clean, cool water by mixing in a plastering machine or mechanically using a mortar mixer or concrete mixer. The time of mechanical mixing should be 2-3 minutes. If necessary, depending on the conditions, slightly adjust the amount of water added.

Application procedure

Apply the mortar in an even layer on the entire plastered surface, covering the surface entirely or in at least 50% (depending on the adopted option) While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds.

Instructions

When conducting works in adverse weather conditions, use special covers limiting the effects of external factors. if necessary, moisten the plaster with water from time to time

Storage

Maximally 12 months In dry areas and in non-damaged 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 listed in this product specification has been determined under laboratory conditions.