



## 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 grip
- Easy to process

**Application procedure:**



Technical data	
Item no.	10116
Packaging type	
Quantity per unit	30 kg
Unit per pallet	42 Pcs/pallet
Colour	Grey
Granulation	0 - 1.4 mm
Consumption	approx. 7 kg/m <sup>2</sup>
Application time	180 min
Compressive strength	≥ 6 MPa
Layer thickness	3 - 5 mm
Soluble chromium VI content	≤ 0.0002 % (2ppm)
Reaction to fire	A1
Mortar class (EN 998-2)	CS IV

**Material base:**

- Portland cement
- Quartz aggregate
- Modifying additives

**Surface:** Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed.

**Types of substrate:**

**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.



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<b>Application conditions:</b>	<p>Apply in temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature.</p> <p>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.</p>
<b>Instructions:</b>	<p>When conducting works in adverse weather conditions, use special covers limiting the effects of external factors.</p> <p>if necessary, moisten the plaster with water from time to time</p>
<b>Storage:</b>	<p>Maximally 12 months</p> <p>In dry areas and in non-damaged packaging</p>
<b>General information:</b>	<p>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.</p> <p>All technical data is given for the temperature of 20 degrees Celsius. These temperatures apply to air, bed and embedded material.</p>