



## TYNK 511L

White, machine-applied, cement-lime plaster, smooth, light

**Areas of application:** Intended for machine-spray execution of cement-lime, white plaster with smooth surface  
Indoor and outdoor use  
Suitable for plastering under coats, tiles, paints or precious plasters on walls and ceilings of all types of elements: cellular concrete blocks, ceramic elements, sand-lime, beton etc.  
Suitable for rooms with high humidity such as bathrooms, kitchens and swimming pools.

**Properties:**

- Waterproof
- Frost-resistant
- White
- Efficient
- Smooth surface
- fine-grained

**Application procedure:**



Technical data	
Item no.	15009
Packaging type	
Quantity per unit	30 kg
Unit per pallet	40 Pcs/pallet
Colour	White
Granulation	0 - 0.5 mm
Consumption	1.25 kg/m <sup>2</sup> /mm
Application time	approx. 120 min
Layer thickness	5 - 15 mm
Soluble chromium VI content	≤ 0.0002 % (2ppm)
Amount of water required	approx. 8.4 l/bag
Thermal conductivity λ10,dry	< 0.45 W/mK
Reaction to fire	A1
Mortar class	CS II
Adhesion to (Concrete)	≥ 0.2 N/mm <sup>2</sup>

**The product conforms to:** • EN 998-1

**Material base:**

- White Portland cement
- Hydrated lime
- Quartz aggregate
- Pearlite
- Additives

**Surface:** The groundwork must be cleaned and properly prepared.  
Proceed to the execution of works after the dust settlement and groundwork drying period.

**Types of substrate:**  
**Bricks and ceramic CMUs:** Prime with GRUNTOBET 310  
**Concrete, reinforced concrete:** Prime with GRUNTOBET 310  
**Autoclaved aerated concrete elements:** Prime with GRUNTOBET 310  
**Silicate blocks:** Prime with GRUNTOBET 310



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<b>Preparation:</b>	<p>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.</p> <p>If necessary, depending on the conditions, slightly adjust the amount of water added.</p> <p>Do not mix the hardened grouting mixture again.</p>
<b>Application procedure:</b>	<p>Apply the mortar in an even layer on the entire plastered surface, maintaining a 5-15mm layer and even out with a long float. Final processing (scrubbing with a plastic long float, sponge or felt) can take place after the setting process has started.</p> <p>While performing works and during drying process, protect from frost, rainfalls, too high temperatures and strong winds.</p>
<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> <p>This is a single-layer plaster, which is why it cannot be applied in several layers. It is not recommended to exceed the recommended layer thickness, it may cause cracks.</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>