

TECHNICAL DATA SHEET

TYNK 511L

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



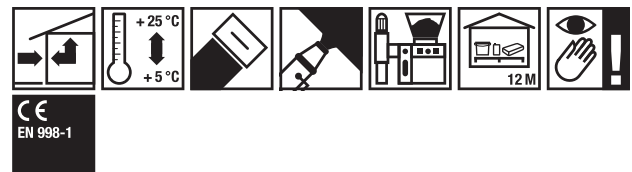
Areas of application

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
- Vapor-permeable
- Light

Application procedure



Technical data

Item number	15009
Packaging	
Quantity per unit	30 kg/unit
Unit per pallet	40 unit/Pal.
Grain size	0-0,5 mm
Colour	White
Consumption	1,25 kg/m ² /mm
Water requirement	approx. 8,5 L/unit
Reaction to fire	A1

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Item number	15009
Tensile adhesive strength	≥ 0,2 N/mm ²
Thermal conductivity	< 0,45 W/mK
Chromium content	≤ 0,0002 %
Mortar class	CS II
Coating thickness	5-15 mm
Processing time	120 min

Material base

- Hydrated lime
- Pearlite
- Portland cement
- Additives
- 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

The groundwork must be cleaned and properly prepared. Proceed to the execution of works after the dust settlement and groundwork drying period.
Bricks and ceramic CMUs: Prime with GRUNTOBET 310 or EXPERT CONCRETE PRIMER 314.
Concrete, reinforced concrete: Prime with GRUNTOBET 310 or EXPERT CONCRETE PRIMER 314.
Autoclaved aerated concrete elements: Prime with GRUNTOBET 310 or EXPERT CONCRETE PRIMER 314.
Silicate blocks: Prime with GRUNTOBET 310 or EXPERT CONCRETE PRIMER 314.

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. Do not mix the hardened grouting mixture again.

Application procedure

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. 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. 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.

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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.