



PLASTER 500 MACHINE-SPRAYED

Machine-applied, cement-lime plaster, smooth

Areas of application:

It is fitted for mechanical or manual preparation of plaster coatings under paints or stucco on walls and ceilings of YTONG, HEBEL etc. blocks of ceramic, lime-sand, concrete elements.

Properties:

- · Waterproof
- Frost-resistant
- fine-grained
- Easy to process
- Smooth surface

Application procedure:















Technical data	
Item no.	11441
Packaging type	
Quantity per unit	30 kg
Unit per pallet	40 Pcs/pallet
Colour	Grey
Granulation	0 - 0.5 mm
Consumption	1.25 kg/m²/mm
Application time	approx. 3 h
Layer thickness	5 - 15 mm
Soluble chromium VI content	≤ 0.0002 %
Amount of water required	approx. 7.5 l/bag
Thermal conductivity λ10,dry	≤ 0.61 W/mK
Reaction to fire	A1
Mortar class (EN 998-2)	CS II

The product conforms to: • EN 998-1

Material base:

- Hydrated lime
- Quartz aggregate
- Additives
- · Portland cement

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: depending on the needs, prime GRUNTOBET 310 or make

RENDERING 550

Concrete, reinforced concrete: depending on the needs, prime GRUNTOBET 310 or make

RENDERING 550

Autoclaved aerated concrete elements: Prime with GRUNTOBET 310

Silicate blocks: Depending on absorptivity - prime with GRUNTOLIT-W 301 or GRUNTEM

KONTAKTOWYM 307.

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.

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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. Protect against frost, precipitation, excessive temperatures during the execution of works and drying.
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.
Instructions:	if necessary, moisten the plaster with water from time to time When carrying out facade works in adverse weather conditions, apply dedicated covers limiting the effect of these conditions.
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.

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