



## PLASTER 500 MACHINE-SPRAYED

Machine-applied, cement-lime plaster, smooth

<b>Areas of application:</b>	Intended for machine-spray execution of cement-lime, smooth plaster layers on indoor and outdoor surfaces Suitable for executing plaster layers under paints and noble plasters on walls and ceilings made of YTONG, HEBEL blocks, etc., made of ceramic, lime-sandstone, concrete elements, etc.
<b>Product features:</b>	Waterproof Frost-proof Fine-grain High durability Easy to process Smooth surface
<b>Material base:</b>	<ul style="list-style-type: none"> <li>• Portland cement</li> <li>• Hydrated lime</li> <li>• Quartz aggregate</li> <li>• Refining agents</li> </ul>
<b>Application:</b>	
<b>Conditions for application:</b>	Apply in temperatures from +5°C to +25°C, these temperature refer to air, groundwork and product temperature. Proceed to plastering after the walls and concrete elements have set, contracted and dried. The groundwork should be durable, rigid and non-deforming.
<b>Surface:</b>	The groundwork must be cleaned and properly prepared. Proceed to the execution of works after the dust settlement and groundwork drying period.
<b>:</b>	<p><b>Bricks and ceramic CMUs:</b></p> <p><b>Concrete, reinforced concrete:</b></p> <p><b>Autoclaved aerated concrete elements:</b> Prime with GRUNTOBET 310</p> <p><b>Silicate blocks:</b> Depending on absorbency rates, prime with GRUNTOLIT-W 301 or GRUNTOBET 310.</p>
<b>Preparation:</b>	Pour the dry mix into a mixing unit with water or mix with a concrete mixer or low-speed mixer, maintaining the proportion of 0.25l of water per 1 kg of plaster (7.5l per 30kg sack) If necessary, depending on the conditions, slightly adjust the amount of water added. Do not mix hardened grout with water or fresh material.
<b>Application:</b>	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.
<b>Notes:</b>	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.
<b>Storage:</b>	Maximally 12 months



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In dry areas and in non-damaged packaging

### Technical data

<b>Consumption</b>	c.a. 1.25 kg/m <sup>2</sup> per 1 mm of mortar layer thickness
<b>Shelf life after mixing with water</b>	c.a. 3 hours (at +20°C)
<b>Granulation</b>	0 to 0.5mm
<b>Layer thickness</b>	from 5 to 15mm

### General notes:

This sheet supersedes all previous versions. The information included in this technical sheet represents the current knowledge and practical experience. The information sheet contains general information only and shall not be construed as any basis for manufacturer liability for performance and use. Differences and specific execution conditions may occur. The product is to be used according to the required level of technical knowledge and OHS principles. Avoid skin contact and protect the eyes. In the case of eye contact, wash the eyes abundantly with clean water and seek medical assistance. The use of gloves, goggles and protective clothing is recommended.