



# MACHINE-SPRAYED GYPSUM PLASTER 651

Machine-sprayed gypsum plaster

<b>Areas of application:</b>	Intended for machine-spray application of gypsum, smooth, indoor plasters in rooms, in which air humidity does not exceed 70%. Suitable for mechanic or manual application of gypsum plaster grouts under paint coats or quality plasters on walls and ceilings made of autoclaved aerated concrete, ceramic or lime-sandstone, concrete elements, etc.
<b>Product features:</b>	Smooth surface Easy to process High grip Elastic Environmentally friendly
<b>Material base:</b>	<ul style="list-style-type: none"> <li>• Structural gypsum</li> <li>• Quartz aggregate</li> <li>• Hydrated lime</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 applying the finishing coat after all walls and concrete elements have settled, compressed and dried up. A groundwork for finishing coat should be fixed, hard and non-deforming.
<b>Surface:</b>	The groundwork must be cleaned and properly prepared. Reinforce all groundwork types, installation furrows and all other places prone to structural cracking with glass fiber mesh. Apply anti-corrosive coating on all metal elements that contact the plaster.
<b>Types of substrate:</b>	<p><b>Bricks and ceramic CMUs:</b> prime with GRUNTOLIT-K 311 or GRUNTOLIT-SK 313, properly diluted</p> <p><b>Concrete, reinforced concrete:</b> Prime with GRUNTOBET 310</p> <p><b>Autoclaved aerated concrete elements:</b> prime with GRUNTOLIT-K 311 or GRUNTOLIT-SK 313, properly diluted</p> <p><b>Silicate blocks:</b> prime with GRUNTOLIT-K 311 or GRUNTOLIT-SK 313, properly diluted</p> <p><b>Old cement-lime plasters:</b> prime with GRUNTOLIT-K 311 or GRUNTOLIT-SK 313, properly diluted</p>
<b>Preparation:</b>	Mix the dry mix with water in the unit or use a low-speed mixer, maintaining the proportion of 0.53l of water per 1 kg of plaster (16l 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 plaster in 8mm layers and immediately spread and level with an "H" trowel. After initial leveling, use a trapezoid trowel to thoroughly level the layer. In the final phase of setting, soak the plaster and rub it with a sponge trowel. After the sponged surface has matted, proceed to final polishing with a steel trowel. If a second plaster layer, a ceramic tile layer or a finishing coat layer is planned on the surface, coarsen the surface (e.g. scrape, cut a herringbone pattern) to improve adhesion.
<b>Notes:</b>	Ventilate the room after completing all works
<b>Storage:</b>	Maximum 6 months



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In dry areas and in non-damaged packaging

### Technical data

<b>Consumption</b>	c.a. 1.0 kg/m <sup>2</sup> per 1 mm of layer thickness
<b>Treatment time</b>	180 minutes (from the first smoothing)
<b>Granulation</b>	0-1.2mm
<b>The possibility of performing further works</b>	minimum 14 days after drying
<b>Layer thickness</b>	from 8mm

### 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.