



THERMOREGULATING PLASTER 955

Mortar with an effect of returning accumulated heat.

Areas of application: Thanks to the effect of accumulating and returning heat, it decreases demand for energy. It is particularly applicable in rooms with air-conditioning, contributing to its more effective work. For indoor applications. Intended for manual and machine application.

- Properties:**
- Energy-saving
 - Takes over and gives warmth
 - Decreases jumps of temperature
 - Indoor use
 - Manual and machine application
 - Waterproof

Application procedure:

Technical data	
Item no.	37744
Packaging type	
Quantity per unit	14 kg
Unit per pallet	48 Pcs/pallet
Colour	White
Granulation	0 - 1 mm
Consumption	1 kg/m ² /mm
Application time	approx. 2 hours
Layer thickness	10 - 30 mm
Soluble chromium VI content	≤ 0.0002 %
Amount of water required	approx. 7 l/bag

The product conforms to: • EN 998-1

- Material base:**
- Hydrated lime
 - Portland cement
 - Mineral fillers

Surface: Substrates should be free from dust, soot, grease, lubricants, anti-adhesive agents, paints, excess mortar etc. Groundwork must be ground and cleaned. All loose or non-load-bearing elements must be removed. Substrates should be free from dust, soot, grease, lubricants, anti-adhesive agents, paints, excess mortar etc. Symptoms of biological aggression (fungi, mildew) should be removed using SEPTOBUD 1008 preparation. Old, destroyed coatings with low strength must be removed. Prime weak beds with GRUNTOLIT-SG 302. All groundworks must be cleaned and properly prepared. Very absorbent groundworks must be primed with GRUNTOBET 310. Apply OBRZYTKA CEMENTOWA 550 rendering coat on ceramic groundworks.

- Types of substrate:**
- Old plasters:** prime with GRUNTOLIT-SG 302
 - Very absorbent groundwork:** prime with GRUNTOLIT-SG 302
 - Bricks and ceramic CMUs:** depending on the needs, prime GRUNTOBET 310 or make RENDERING 550
 - Concrete, reinforced concrete:** Prime with GRUNTOBET 310
 - Autoclaved aerated concrete elements:** Prime with GRUNTOBET 310
 - Bricks and ceramic CMUs, silicate:** Prime with GRUNTOBET 310



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Preparation:	<p>Way of using - machine-application: The dry mixture must be poured to a bin of mixing pump. Appropriately set the level of dosed water to obtain proper consistency of the mortar flowing out of the pump gun.</p> <p>When mixing by hand, the mortar must be mixed for approx. 4-5 minutes.</p> <p>Always prepare next batches of the mortar in the same way because variable dosing of water may result in different colours. If there is a need to use a part of the packaging, the entire dry compound must be carefully stirred because components may have been separated during transport.</p> <p>Do not mix the hardened grouting mixture again.</p>
Application procedure:	<p>Evenly apply the mortar on the entire plastered surface. Afterwards, even the plaster with a straightedge of H type removing excess plastering mortar perpendicularly to the application direction. Leave the surface treated this way until the plaster preliminarily bonds (approx. 1.5h). After this time, cut down the plaster with a feather edge until even surface develops. The plaster should be bonded so much in order that the feather edge will not pick it and so that it will result in its dusting. Rubbing the surface of the plaster with a styrofoam long float with a sponge or felt is the next stage. The rubbing process should start on the experimental basis.</p>
Application conditions:	<p>Apply at temperatures from +5 °C to +25 °C, these temperatures apply to air, bed and product. All substrates shall be bearing, compact, stable, even and clean</p>
Instructions:	<p>While performing works and during drying process, protect from frost, too high temperatures and strong winds.</p>
Storage:	<p>Up to 12 months from the date of manufacture, in dry places and in intact packaging</p>
General information:	<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>