



# CONSTRUCTION GYPSUM PLASTER 610

building plaster

**Areas of application:** Environmentally friendly, universal gypsum binding agent with short setting time. Intended for filling groundwork unevenness, eliminating cavities and cracks, for mounting electrical installations, plaster strips, etc., as well as for jointing gypsum elements. Indoor use.

- Properties:**
- Very high durability
  - Short setting time
  - High grip
  - Environmentally friendly

**Application procedure:**



Technical data	
Item no.	26980
Packaging type	
Quantity per unit	20 kg
Unit per pallet	54 Pcs/pallet
Colour	White
Consumption	1 kg/m <sup>2</sup> /mm
Application time	approx. 8 min
Compressive strength	≥ 14 N/mm <sup>2</sup>
Hardening time	approx. 8 min
Amount of water required	approx. 12 l/bag
Reaction to fire	A1
Adhesion to (Concrete)	≥ 0.5 N/mm <sup>2</sup>

**The product conforms to:** • EN 13279-1

**Material base:** • Structural gypsum

**Surface:** The groundwork must be cleaned and properly prepared. Symptoms of biological aggression should be eliminated. 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.

**Types of substrate:**  
**Bricks and ceramic CMUs:** Pime with GRUNTOLIT-W 301 or EXPERT 6  
**Concrete, reinforced concrete:** Pime with GRUNTOLIT-W 301 or EXPERT 6  
**Autoclaved aerated concrete elements:** Pime with GRUNTOLIT-W 301 or EXPERT 6  
**Silicate blocks:** Pime with GRUNTOLIT-W 301 or EXPERT 6  
**Cement-lime plaster:** Pime with GRUNTOLIT-W 301 or EXPERT 6  
**Gipsputz:** Pime with GRUNTOLIT-W 301 or EXPERT 6

**Preparation:** Gradually pour the dry compound into a container with a proper amount of clean, cool water, while manually or mechanically stirring using a slow-speed mixer until homogenous mass without lumps develops. The mass shall be put aside for 1 minute to mature and then stirred thoroughly again. If necessary, depending on the conditions, slightly adjust the amount of water added. Do not mix the hardened grouting mixture again.

**Application procedure:** After mixing, apply the grout in the repaired spot and process with dedicated stainless steel tools. If necessary, apply in several layers after the previous one has dried. After the layer has dried, grind with sandpaper or mesh, if necessary.



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<b>Application conditions:</b>	Apply in temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature.
<b>Instructions:</b>	Mixed mortar must be used before it has set, that is within 8 minutes
<b>Storage:</b>	Up to 6 months from the date of manufacture, in dry areas and in non-damaged factory packaging.
<b>General information:</b>	<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>