



RENOWACYJNA ZAPRAWA MURARSKO TYNKARSKA 943

Renovation mortar for masonry and plastering

Areas of application:

Universal masonry and plastering mortar for use in the renovation of historic buildings as well as in the construction of new buildings.

Mortar of category CS II, class M5 is suitable for masonry with ceramic bricks and natural stone, as well as for pillars made of lime-sand elements, ceramics, natural stone, and concrete. It can also be used for plastering on the same substrates.

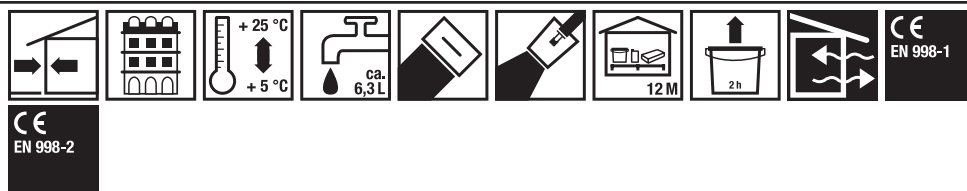
Prepared as a dry mix based on hydraulic binders, mineral additives, and trass, which reduces the risk of efflorescence and discoloration.

Can be used as a mortar for laying stone floor coverings.

Suitable for rooms with high humidity such as bathrooms, kitchens and swimming pools.

Properties:

- Water resistant after curing.
- Frost-proof
- Contains trass
- Very good adhesion
- Good molding properties
- Universally applicable

Application procedure:

Technical data	
Packaging type	
Quantity per unit	25 kg/unit
Unit per pallet	48 Pcs/pallet
Granulation	0.1 - 1.4 mm
Consumption	12.7 kg/m ² /cm
Application time	approx. 2 hours
Compressive strength (28 d)	≥ 5 N/mm ²
Layer thickness	10 - 25 mm
Soluble chromium VI content	≤ 0.0002 % (2ppm)
Amount of water required	approx. 6.3 l/bag
Reaction to fire	A1
Mortar class	M5

The product conforms to: • EN 998-1, 998-2

Material base:

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



RENOWACYJNA ZAPRAWA MURARSKO TYNKARSKA 943

Renovation mortar for masonry and plastering

Surface:	<p>Before starting renovation works, it is advisable to carry out an accurate analysis of the substrate salinity and moisture state.</p> <p>Substrates should be free from dust, soot, grease, lubricants, anti-adhesive agents, paints, excess mortar etc</p> <p>Symptoms of biological aggression (fungi, mildew) must be removed using SEPTOBUD 1008 preparation. Old, destroyed plasters with moisture signs, efflorescence must be removed up to the height of 1m above the damage area. All potential efflorescence on an uncovered wall must preliminarily be removed mechanically. All grouts dropping off in a wall must be removed to the depth of 2cm, and next they must be filled with TYNK RENOWACYJNY 920 (RENOVATION PLASTER).</p> <p>When works are performed on a very absorbent substrate, it must be moistened with water preliminarily</p> <p>An uncovered wall must be coated with RENOVATION RENDERING 910 in accordance with its technical sheet. You can start plastering with PLASTER 922 not earlier than after 3 days from when the rendering coat dries up (in the case of a medium and low level of salinity). In the event of using the PRIMER PLASTER 920, you must meet the appropriate seasoning time thereof: 1 day for each 1 mm of its layer and comply with recommendations included in the product technical card.</p> <p>It is recommended that elements of the same type, kind and class are executed in one story</p>
Types of substrate:	<p>Old plasters: Preferably remove up to 1m above damage zone.</p> <p>Very absorbent groundwork: Moisten with water</p> <p>Poor-quality, flaking wall joints.: prime with GRUNTOLIT-SG 302, REMONT GRUNT 950 or IMPREGNATING LIQUID 900 (diluted 1: 2)</p> <p>All groundwork types: Treat with OBRZUTKA 910 rendering coat</p>
Preparation:	<p>The dry mixture should be gradually poured into a container containing the appropriate amount of clean, cool water, while stirring manually or mechanically using a slow-speed mixer, until a homogeneous mass free of lumps is obtained. Set aside for a maturing time of 5 minutes and mix thoroughly again.</p> <p>In the case of application with a mixing pump, for easy application, we recommend applying the plaster with KALETA 5 unit with additional fittings: Kaleta 5 stirrer Light, D6-3 worm with a flipper, D6-3 jacket, Aerator (Turbine). It is possible to use an equivalent machine and fittings.</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 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>All works carried out outside must be performed in rainless weather, when insolation is not too high and wind is weak. If it is necessary to carry out works in unfavourable conditions, use appropriate shields, reducing an impact of weather factors. Plastered rooms must be ventilated, however it is necessary to prevent draughts and prevent the mortar from drying up too quickly as a result of sunlight or heating. Always use the product at the temperature ranging from +5 °C to +25 °C. In the hardening time, maintain the temperature of min. +5 °C.</p>
Storage:	<p>Up to 12 months from the date of manufacture, in dry places and in intact packaging</p>



RENOWACYJNA ZAPRAWA MURARSKO TYNKARSKA 943

Renovation mortar for masonry and plastering

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. All technical data is given for the temperature of 20 degrees Celsius. These temperatures apply to air, bed and embedded material.