



# RENOWACYJNA ZAPRAWA DO FUGOWANIA 944

Renovation mortar for grouting brick and stone

**Areas of application:** Available in six basic colors: White, natural white, yellow, brown, red, graphite.  
The content of trass limits the possibility of occurrence of saline efflorescence.

- Properties:**
- Waterproof
  - High color durability
  - Prevents efflorescence
  - Contains trass
  - Easy to use

**Application procedure:**



Technical data	
Packaging type	
Quantity per unit	15 kg/unit
Unit per pallet	33 Pcs/pallet
Consumption	approx. 3.2 kg/m <sup>2</sup>
Application time	max. 4 hours
Application time-Tip	All technical data is given for the temperature of 20 degrees Celsius. These temperatures apply to air, bed and embedded material.
Dry density	approx. 1,740 kg/m <sup>3</sup>
Pressure resistance (28 d)	≥ 2 MPa
Compressive strength (28 d)	≥ 5 MPa
Layer thickness	10 - 20 mm
Soluble chromium VI content	≤ 0.0002 %
Amount of water required	approx. 1.9 l/unit
Thermal conductivity λ10,dry (EN 1745:2020)	0.82 W/mK (Table value)

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

- Material base:**
- Trass
  - Mineral fillers
  - Pigments
  - Modifying supplements

**Surface:** Proceed to jointing when the tile adhesive has sufficiently set and dried.  
In order to maintain uniform color, the clearances between the tiles should be equally deep, cleared of any adhesive residue, dust, or any other impurities. In the base of very absorbent tiles, moisten the joints with a humid sponge.

**Types of substrate:** **Bricks and clinker profiles:** apply directly, moisten if necessary  
**natural and artificial stone:** apply directly, moisten if necessary

**Preparation:** Pour the dry mix gradually to a container with a sufficient amount of clean, cool water, mixing manually or using a low-speed mixer to produce homogenous, lump-free mass. Leave to mature for 5 minutes, and then mix again.  
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.  
Excessive amount of mixing water can reduce the durability of joints, which can ultimately crack, and will result in the possible occurrence of efflorescence.



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<b>Application procedure:</b>	Fill the clearances in clinker elements with special jointing putty. Fill the clearance tightly with the grout, making sure not to soil the face of the brick with the grout. After completing the jointing procedure, delicately clear the brick of any impurities. It is generally recommended to apply product from one production batch on one jointed surface. Before proceeding to jointing with dyed grout, check if the pigment of the grout permanently stains the surface of the jointed element.
<b>Application conditions:</b>	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
<b>Instructions:</b>	Non-uniform drying conditions, the use of jointing grout from various production batches, humidity of tile groundwork, the absence of sufficient insulation, etc. can produce different joint colours. Cleaning the joints with detergents, both acidic and alkali cleaning solutions in the first weeks of setting and drying can cause a permanent discolouring of the jointing grout. Do not use detergents which can enter into reaction with lime or cement compounds. Avoid contact with skin and protect eyes. Detailed guidelines are included in the material safety data sheet. Too large amount of water used for making the mortar may lead to extension of the setting-time, to reduced resistance of joints, their cracking and discolouration. Since natural raw materials have been used for production of the mortar, colour of various production batches may slightly differ. Therefore, it is advisable to use the product from one production batch on one facade, surface, working field.
<b>Storage:</b>	Up to 12 months from the date of manufacture, in dry places and in intact packaging
<b>General information:</b>	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.