



RENOWACYJNA ZAPRAWA DO UBYTKÓW 942

Specialist mortar for rebuilding and supplementing brick and stone structures

Areas of application: The mortar is designed for re-profiling, filling, and rebuilding brick masonry and architectural details. The mortar is characterized by low shrinkage and high vapor permeability, ensuring that the restored element does not disrupt the diffusion of the existing structure. After setting, modifying additives make the mortar resistant to atmospheric conditions. A wide working range in a single layer, up to 50 mm, allows it to be used as a mortar for jointing bricks, stone, etc. Available in six basic colors: White, natural white, yellow, brown, red, graphite.

Properties:

- Frost-proof
- Waterproof
- Vapor-permeable
- Contains trass
- Easy to process
- High grip

Application procedure:



Technical data	
Packaging type	
Quantity per unit	25 kg/unit
Unit per pallet	48 Pcs/pallet
Density	approx. 1,500 kg/m ³
Consumption	approx. 15 kg/m ² /cm
Application time	approx. 2 hours
Pressure resistance (28 d)	≥ 2 MPa
Compressive strength (28 d)	≥ 5 MPa
Layer thickness	2 - 50 mm
Soluble chromium VI content	≤ 0.0002 % (2ppm)
Amount of water required	approx. 4.75 l/bag
Thermal conductivity λ10,dry	0.61 W/mK (Table value)
Adhesion to	> 0.7 MPa
Water absorption	0.3 kg/m ² *min0,5

Material base:

- Trass
- Portland cement
- Mineral fillers
- Modifying supplements
- Pigments

Surface: Groundwork must be cleared from dust, grease, anti-adhesive solutions, paint residue, mold, algae, moss, etc., free from cracks and saline efflorescence. Absorbent and dusty substrates should be surface-strengthened using REMONT GRUNT 950 or appropriately diluted IMPREGNATION LIQUID 900. Signs of biological aggression should be eliminated using SEPTOBUD 1008. 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).



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Types of substrate:	Wall of brick: Prime with REMONT GRUNT 950 or IMPREGNATION LIQUID 900 (diluted 1:2). brick: Prime with REMONT GRUNT 950 or IMPREGNATION LIQUID 900 (diluted 1:2).
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. Do not mix the hardened grouting mixture again.
Application procedure:	Apply the mortar on the groundwork using a trowel or a steel, straight-edged long float, and then smoothen it out. Protect against frostbite, precipitation and excessive drying in the execution of works and during the drying period. The use of protective covers is recommended.
Application conditions:	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
Instructions:	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.
Storage:	Up to 12 months from the date of manufacture, in dry places and in intact packaging
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.