



MR - 810 MATIART 10



PACKAGING

25 kg



MIXING RATIO

4-5 L / 25 kg



CONSUMPTION

1.4 kg/m²

Description

MR-810 MATIART 10 is a cementitious, polymer reinforced rendering and repair mortar.

Properties

- High adhesion strength.
- Smooth and solid surface.
- Resistant to freeze and thaw.
- Applicable up to 1- 10 mm thickness.
- Easily applicable.

Application

- Pour MR-810 MATIART 10 slowly on the of clean water specified in the technical table and mix to obtain a homogeneous paste free from lumps. A low-speed mixer is recommended to mix. Do not add any additive which is not mentioned in the instructions for the application.
- Allow the mortar to stand for 5- 10 minutes to mature. After 1-2 minutes of remixing, the paste is ready for application.
- Apply mortar with a rendering machine flat trowel with a firm pressure to ensure a good adhesion and should be applied not exceeding 5 mm on the surface.
- The surface should be glazed with a damp sponge.

Storage

- Packages should be kept dry and cool at between +5°C and +35°C in moisture free conditions. Avoid direct sunlight.
- Packages should be protected from water, frost and adverse weather conditions.
- Maximum 3 pallets should be stacked on top of each other.

Shelf Life

Maximum 12 months conditional to complying with the above-mentioned storage conditions.

TECHNICAL DATA (IN +23°C AND 50% U.R.)

Form	Powder
Color	Grey
Storage	12 months when stored in the original sealed packaging in a dry place.
Mixing Ratio	4-5 L / 25 kg
Bulk density of dry mortar	1.55 ± 0.10 kg/
Bulk density of fresh mortar	1.85 0.10 kg/l
Compressive strength	≥ 17.00 N/mm ²
Flexural strength	≥ 6.00 N/mm ²
Elastic modulus	15.60 GPa
Chloride ion content	0.00%
Adhesion	≥ 1.7 N/mm ²
Thermal compatibility	≥ 1.6 N/mm ²
Capillary absorption	0.45 kg·m ⁻² ·h ^{-0.5}
Reaction to fire	A1