

MR-830 MATIART R3

Cement-based repair mortar enhanced with polymers and Fiber Strength Tech.



PACKAGING
25kg



MIXING RATIO
4-5 L/25kg



CONSUMPTION
17 kg/m²

Description

MR-830 MATIART R3 is a cement-based repair mortar enhanced with polymers and Fiber Strength Tech. Ideal for restoring and smoothing surface defects such as cracks, voids, and irregularities in concrete.

Area of Use

- It is designed for repairing concrete or brick surfaces, as well as for patching and forming fillets.
- It can be applied in layers up to 3 cm thick on larger areas, and up to 5 cm thick for localized repair work.

Substrate Preparation

The surface must be free of dust, paint, loose material, etc.

Application

MR-830 MATIART R3 is added to water under continuous stirring, until a mixture of the desired workability is formed. The material is applied with a trowel.

Consumption

It consumes 17kg/m²/cm depending on the surface.

Features



Technical Data (IN +23°C AND 50% U.R.)

Form	Powder
Color	Grey
Compressive Strength (EN12190)	Class R3
Flexural strength	$\geq 7.0 \text{ N/mm}^2$
Thermal compatibility (EN 13687-1)	$\geq 1.5 \text{ N/mm}^2$
Elastic modulus:	$\geq 15 \text{ GPa}$
Reaction to Fire	A1
Release of Dangerous Substances	See SDS

MATIS Construction Chemicals

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