

MR-840 MATIART R4

High-strength 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-840 MATIART R4 is a high-performance cement-based repair mortar with Fiber Strength Tech. Designed for structural repairs where high strength and durability are required.

Area of Use

-It is designed for heavy-duty concrete repairs. It can be applied using a trowel or sprayed pneumatically with the gunite method, making it ideal for use on floors, walls, and ceilings.

Substrate Preparation

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

Application

MR-840 MATIART R4 is added to water under continuous stirring, until a mixture of the desired workability is formed.

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 R4
Flexural strength	$\geq 8.0 \text{ N/mm}^2$
Thermal compatibility (EN 13687-1)	$\geq 2.00 \text{ N/mm}^2$
Elastic modulus:	$\geq 21 \text{ GPa}$
Reaction to Fire	A1
Release of Dangerous Substances	See SDS

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