

REC PREMIX M-073

Core fill grout for concrete masonry units

PRODUCT

Rec Premix M-073 is a pre-blended mix containing cementitious materials, graded aggregates and additives for improved workability. It is particularly designed to fill masonry voids meeting the ASTM C 476 requirements for reinforced masonry construction. It is a fluid material used to bond together adjacent masonry units and steel reinforcement in the cores of masonry units to the masonry assemblage.

Rec Premix M-073 may be used in the cells in block construction that have enough space in both horizontal dimensions. Always check project specifications to assure proper product selection has been made.

CHARACTERISTICS	
Composition	Cement, graded sand, additives
Appearance	Grey powder
Wet Density	2.25 ± 0.05 kg/lit.
Grain size	Up to 5mm
Compressive strength	≥ 25 MPa
Resistance to fire as per BS EN 998	Class A1

ADVANTAGES

- Easy to use, requires only mixing with water at site.
- Quality controlled.
- Consistent performance.
- Increased productivity.
- No admixtures required.
- Flowable and self compacting consistency.

INSTRUCTIONS FOR USE

PRODUCT PREPARATION

For best results, **Rec Premix M-073** should be mixed using a low-speed mechanical mixer with clean cool water in the proportion of 5-6lit per 50kg bag.

PRODUCT APPLICATION

Transport bloc fill RM grout from the mixer to the point of deposit in the grout space as rapidly as practical by means and methods which will prevent segregation of the mix. Place the grout into cores of masonry making sure to completely fill all voids.

Ideal application temperature is between +5°C and +35°C.

CURING

Rec Premix M-073 grout has to be cured with water for at least 3 days by spraying 3-4 times daily. Curing should start the next day from application.

YIELD

A 50kg bag = 25lit approx. of fresh mortar.

STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust.

Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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