

ENTEGRE

"Building Life"

WATERFIX®**Cement-Based Rapid-Setting Waterproofing Material****(Rapid-Setting Water Plug)****WATERPROOFING SOLUTIONS**

Areas of Use

Used to stop active water leaks, repair static cracks, and repair and fill damaged or voided areas in concrete surfaces.

Properties

- Stops flowing water very rapidly.
- Allows easy and rapid application.
- A cement-based product may be applied over it within 1 hour.
- Does not develop shrinkage cracks.
- Provides high mechanical strength.
- All types of waterproofing materials may be applied over it.

Application

Mortar Preparation and Application

Since the mortar sets very quickly, mix and knead only as much powder as can be used in a single application with a small amount of water (approximately 1.4–1.5 litres of water per 5 kg of WATERFIX®). Use the dough-like mortar immediately. Enlarge the opening to at least 3 x 3 cm to reduce water pressure. Shape the mortar into a cone by hand and place it over the leak in one operation. Maintain constant pressure for at least 2

minutes until the material sets. Once hardened, quickly smooth the surface with a trowel. For openings that cannot be sealed in one operation, repeat from the edges towards the centre. Do not apply on brick, aerated concrete, or weak rendered surfaces.

Technical Properties

Dry Bulk Density, kg/m ³	1000±200
Working Time, min	1,0 – 1,5
Setting Time, min	2,5 – 3,0

	1 hour	1 day	3 days	28 days
Compressive Strength, N/mm ²	7	12	15	20
Flexural Strength, N/mm ²	1	2	2,5	4,5

Packaging and Storage

- Supplied in 5 kg plastic pails.
- Store unopened in the original packaging in a dry, frost-free environment. Shelf life is 1 year from the production date; after opening, use within 1 week.
- Keep the container tightly closed when not in use.

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Warnings

- Do not add any foreign material (lime, cement, gypsum, etc.) to the prepared mortar.
- Do not remix or reuse mortar whose working time has expired by adding water or dry mortar.
- Application is recommended between +5°C and +35°C.
- Do not apply on frozen surfaces.
- Do not apply under direct sunlight.
- Do not use outside the specified application areas and instructions.
- Do not inhale directly. In case of eye contact, rinse with plenty of water and seek medical advice if necessary.
- Request the product Safety Data Sheet for further information.
- Contact us regarding all other application conditions and technical questions.

Certificate of Conformity

Complies with TS EN 1504-3 / April 2008 / Class R2.

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