

ENTEGRE

"Building Life"

FIBERFIX®**Cement-Based, Polymer-Modified,
Fibre-Reinforced, High-Strength
Structural Repair Mortar**

TECHNICAL MORTARS

Areas of Use

Used for repairing concrete structures, repairing holes and damaged areas, filling tie-rod holes and core drill openings, and forming chamfers in waterproofing applications. Suitable for vertical applications.

Advantages

- Easy to apply and has a flexible structure.
- Non-shrink.
- Provides high adhesion to concrete.
- Thixotropic properties allow application on vertical surfaces.
- Suitable for interior and exterior applications.
- Polymer-modified and fibre-reinforced.

Application

Surface Preparation

The application surface must be free from formwork oil, paint, dust and similar substances. Loose or unstable particles with poor adhesion must be removed. Rust on metal parts must be removed and the metal protected with an anti-corrosion coating to prevent direct contact with the mortar. Application may commence after the surface has been dampened.

Mortar Preparation and Application

Pour the appropriate amount of water (4-4,5 L water/25 kg bag) into a clean mixing container. Add the powder and mix with a low-speed hand mixer. Allow to rest for 2 minutes, then remix until a homogeneous consistency is obtained. Apply the prepared mortar up to a thickness of 5 cm. If a greater thickness is required, ensure that the first coat has hardened before applying the second coat. For large-area applications, finish the surface with a finishing trowel.

Consumption

Approx. 16,0 kg/m² for 1 cm thickness.

Technical Values

Class	R4
Mortar Type	PCC
Bond Strength, N/mm ²	≥ 2
Compressive Strength, N/mm ²	≥ 45
Chloride Content, %	≤ 0,05
Restrained Shrinkage/Expansion, N/mm ²	≥ 2
Reaction to Fire	A1

ENTEGRE

"Building Life"

FIBERFIX®**Cement-Based, Polymer-Modified,
Fibre-Reinforced, High-Strength
Structural Repair Mortar**

TECHNICAL MORTARS

Packaging and Storage

- Supplied on pallets in 25 kg kraft bags.
- When stored unopened in its original packaging in a dry, frost-free environment, stacked no more than 8 bags high and without direct contact with the ground, the shelf life is 6 months from the date of manufacture. Once opened, the bag should be consumed within 1 week. Keep the packaging tightly closed when not in use.

Warnings

- Do not add any foreign material (lime, cement, gypsum, etc.) to the prepared mortar.
- Mortar that has exceeded its working time must not be reused by mixing it with water or dry mortar.
- To ensure product durability, keep the surface moist at regular intervals for 3 days after application, depending on weather conditions.
- Application is recommended at temperatures between +5 °C and +35 °C.
- Protect FIBERFIX® against rapid drying in windy conditions.
- Do not apply on frozen surfaces.
- Do not apply under direct sunlight.
- Do not use outside the specified areas of application or contrary to the application instructions.

- Do not inhale directly. In case of contact with eyes, rinse thoroughly with plenty of water and seek medical advice if necessary.
- Request the product Safety Data Sheet for further information.
- Please consult us regarding all other application conditions and technical questions.

Certificate of Conformity



TS EN 1504-3 / April 2008 / Class R4

Public Works Item No: 10.300.2073

Document No: TDS.ENG.03.10

Revision No: 1

Document Revision Date: 07.08.2026

Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.



Hüseyinli Mah. Beykoz Cad.
No: 222/4 Çekmeköy - İstanbul

+90 (0216) 434 50 96

export@entegreharc.com.tr

Page 2

**ENTEGRE**

"Building Life"

FIBERFIX®

Cement-Based, Polymer-Modified,
Fibre-Reinforced, High-Strength
Structural Repair Mortar



TECHNICAL MORTARS

Document No: TDS.ENG.03.10

Revision No: 1

Document Revision Date: 07.08.2026

Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.



Hüseyinli Mah. Beykoz Cad. +90 (0216) 434 50 96
No: 222/4 Çekmeköy - İstanbul ✉ export@entegreharc.com.tr

Page 3