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AFRICA

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EXTRAFIX FIBRÉ

Description :

Classification C2TES1 according to EN 12004 / EN 12002

C2 : Improved adhesion
T : Reduced Slip
E : Extended open time
S1 : Deformable adhesive

EXTRAFIX FIBRÉ is a single-component fiber-reinforced tile adhesive formulated with cement, selected mineral fillers, modified polymers, and specific additives.

Its fiber-reinforced technology enhances the mechanical strength of the adhesive mortar, reduces the risk of cracking, and ensures better stress distribution. It is designed for the installation of ceramic tile coverings.

EXTRAFIX FIBRÉ is particularly recommended for large-format tiles on walls and floors, both indoors and outdoors, as well as for terraces, façades, and substrates exposed to significant mechanical or thermal stresses.

Applications :

EXTRAFIX FIBRÉ is suitable for bonding:

- Porcelain stoneware and full-body porcelain tiles.
- Ceramic tiles and terracotta tiles.
- Mosaics and glass mosaics.
- Stable natural stones.
- Large and extra-large format tiles.
- Coverings subjected to significant mechanical stresses

Suitable substrates :

- Cement screeds.
- Concrete slabs and structures.
- Cement-based renders.
- Existing well-bonded ceramic tiles.
- Underfloor heating systems.
- Gypsum-based substrates and plasterboards.
- Terraces, balconies, and façades.

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



DERBIGUM BUILDING SOLUTIONS

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Technical Characteristics :

Property	Typical Value
Classification	C2TES1 (EN 12004 / EN 12002)
Consistency	Fiber-reinforced thixotropic paste
Open time	≥ 30 minutes
Setting time	3 hours
Slip resistance	≤ 0.5 mm
Deformability	S1
Initial adhesion	≥ 1 N/mm ²
Adhesion after water immersion	≥ 1 N/mm ²
Adhesion after heat aging	≥ 1 N/mm ²
Adhesion after freeze/thaw cycles	≥ 1 N/mm ²
Application temperature	+5 °C to +35 °C
Color	Available in White and Grey

Main Advantages :

- Fiber reinforcement improves mechanical strength.
- Excellent adhesion on a wide variety of substrates.
- Extended open time for comfortable installation.
- Outstanding vertical slip resistance.
- S1 deformability suitable for substrates subject to movement.
- High resistance to moisture and thermal variations.
- Ideal for large-format tiles and demanding applications.

Mixing Instructions :

- Add EXTRAFIX FIBRÉ gradually to clean water (25%) and mix mechanically at low speed (< 300 rpm) until a homogeneous, lump-free mortar is obtained
- Allow the mixture to rest for 5 minutes.
- Remix before application.
- The prepared mix remains workable for approximately 2 hours.

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Application recommendations :

- Apply using a notched trowel suitable for the tile format.
- Respect the recommended open time.
- For large-format tiles, use the double-buttering method.
- Adjust tiles without applying excessive pressure.
- Remove excess adhesive with a damp sponge before hardening.
- Joints can be filled using a suitable grout such as CAROJOIN.
- In hot weather or on porous substrates exposed to direct sunlight, lightly dampen the surface before installation.

Estimated Consumption :

Tile Format	Trowel Size	Consumption (kg/m ²)
≤ 30 × 30 cm	6 - 8 mm	≈ 3.5 - 4.0 kg/m ²
≤ 60 × 60 cm	8 - 10 mm	≈ 4.5 - 5.0 kg/m ²
≥ 60 × 60 cm	10 mm	≈ 5.5 - 6.0 kg/m ² (double bonding)

Consumption depends on substrate flatness, tile size, and application method.

Packaging and Storage :

25 kg kraft paper bag.

Shelf life : 12 months in the original unopened packaging.

Storage : Store in a dry place, protected from moisture and extreme temperatures.

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