



DERBIGUM[®]
AFRICA

BUILDING TOGETHER A SUSTAINABLE FUTURE

EXTRAFIX

Product Description :

C2TES1 classification according to EN 12004 / EN12002

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

EXTRAFIX is a single-component adhesive mortar formulated with cement, selected mineral fillers, modified resins, and specific additives. It is designed for bonding ceramic coverings on both walls and floors, indoors and outdoors. Its thixotropic formulation ensures excellent vertical hold, extended open time, and good deformability, meeting the requirements of Class **C2TES1** according to **EN 12004 / EN 12002**.

Fields of Application :

EXTRAFIX is suitable for bonding:

- Porcelain stoneware, ceramic tiles, terracotta.
- Mosaic, glass paste.
- Stable natural stones.
- Large-format tiles.
- Installation over cement screeds, concrete, plastered walls, existing tiles, and underfloor heating systems.
- Plaster-based substrates, plasterboard panels.

Technical Characteristics :

Property	Typical Value
Classification	C2TES1 (EN 12004 / EN 12002)
Consistency	Thixotropic paste
Open time	≥ 30 minutes
Setting time	3 hours
Slip resistance (EN 1308)	≤ 0.5 mm
Deformability (EN 12002)	$2.5 \leq S1 < 0.5$ mm
Initial adhesion (EN 1348)	≥ 1 N/mm ²
Adhesion after water immersion (EN 1348)	≥ 1 N/mm ²
Adhesion after heat action (EN 1348)	≥ 1 N/mm ²
Adhesion after extended open time (EN 1348)	≥ 0.5 N/mm ² (Resistant up to 70°C)
Application temperature	+5 °C to +35 °C
Consumption	3 to 6 kg/m ² depending on tile type

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



DERBIGUM BUILDING SOLUTIONS

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28/11/2025



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Main advantages :

- Excellent adhesion on various substrates
- Extended open time: ideal for complex installations
- Perfect vertical hold: no tile slippage
- S1 deformability: highly flexible
- Moisture resistance: suitable for wet areas
- Easy to apply: smooth mixing and workability

Mixing Instructions :

- Pour **EXTRAFIX** into a clean container
- Add approximately 25% water and mix at low speed (<300 rpm)
- Let the mixture rest for 5 minutes, then remix before application
- The mixture remains workable for about 2 hours after preparation.

Application recommendations

- Apply using a notched trowel suited to the tile format
- Lay tiles within the recommended open time
- Adjust tiles without excessive pressure
- Clean excess adhesive with a damp sponge
- Joints can be made using a suitable grout such as CAROJOIN.
- Do not apply in direct sunlight, during frost, or on overheated substrates.

Estimated Consumption :

Tile Format	Trowel Type	Consumption (kg/m ²)
≤ 15 x 15 cm	6 mm	≈ 2.5 - 3.0 (kg/m ²)
≤ 30 x 30 cm	8 mm	≈ 3.5 - 4.0 (kg/m ²)
≥ 60 x 60 cm	10 mm	≈ 5.5 - 6.0 (kg/m ²) (double bonding)

Packaging & Storage :

- Available in 25 kg bags
- Shelf life: up to 12 months in original unopened packaging
- Store in a dry place, protected from moisture and extreme temperatures

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