



DERBIGUM[®]
AFRICA

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CAROCOL

Product Description :

Classification D1TE according to EN 12004

D1 : Dispersion adhesive for interior applications

T : Slip-resistant

E : E: Extended open time

CAROCOL is a ready-to-use paste adhesive based on synthetic resins, selected mineral fillers, and specific additives. It is designed for thin-bed fixing of ceramic tiles and mosaics on interior walls.

Applications :

CAROCOL D1TE is suitable for fixing :

- Wall tiles
- Ceramic tiles
- Mosaics
- Glass mosaics
- Decorative wall coverings

Suitable substrates :

- Gypsum plasters
- Tile backer boards
- Concrete
- Aerated concrete
- Cement-based renders
- Fibre-cement boards

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



DERBIGUM BUILDING SOLUTIONS

Industrial Zone (Z.I.) Naâssen, 1135 Ben Arous, Tunisia
Tel. : (+216) 79 307 200 - Fax : (+216) 79 307 777

✉ adv@etancheite.

🌐 derbigum-africa.com

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Technical Characteristics :

Property	Typical Value
Classification	D1TE (EN 12004)
Appearance	Ready-to-use paste
Colour	Beige
Consistency	Thixotropic paste
Open time	≥ 30 min
Adjustability time	Up to 30 min
Application thickness	1 to 3 mm
Slip resistance	≤ 0.5 mm
Initial shear adhesion strength	≥ 0.5 N/mm ²
Adhesion after heat ageing	≥ 0.5 N/mm ²
Application temperature	+5°C to +25°C
Grouting time	6 to 24h depending on substrate

Main Advantages :

- Ready to use, no mixing required
- Easy application
- Good adhesion on common substrates
- Extended open time for easier installation
- Excellent resistance to tile slip on vertical surfaces
- Clean and dust-free application
- Ideal for interior finishing works
- Suitable for small and medium tile formats

Application Instructions :

Substrate Preparation :

- Substrates must be clean, dry, sound, and free from dust.
- Remove all traces of grease, oil, or any non-adherent materials.
- Ensure the substrate is sufficiently flat and level.

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Application :

- Apply CAROCOL D1TE using a 3 mm notched trowel to obtain a uniform adhesive bed.
- Install the tiles while applying sufficient pressure to ensure full contact with the adhesive.
- Observe the product's open time.
- Do not spread more adhesive than can be covered before surface skin formation occurs.

Estimated Consumption :

Tile Type	Recommended Trowel	Average Consumption
Mosaic	3 mm	≈ 1,5 à 2,0 kg/m ²
Standard wall tiles	3 mm	≈ 2,0 à 2,5 kg/m ²
Tiles up to 300×300 mm	6 mm	≈ 2,5 à 3,0 kg/m ²

Consumption may vary depending on substrate condition, tile size, and application method.

Packaging and Storage :

Available in 6 kg and 15 kg plastic buckets.

Shelf life : 12 months in the original unopened packaging.

Storage conditions : Store in a dry place at temperatures between +5°C and +30°C, protected from frost and excessive heat.

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