



HYDROBLOC-T3

High Performance Tile Adhesive (C2TE)

Product Description:

Hydrobloc T3 is a high-performance cementitious tile adhesive incorporating a hybrid polymer-modified system, providing improved adhesion, extended open time, and slip resistance for internal and external applications.

Key Features & Benefits:

- C2TE classified adhesive (EN 12004 compliant)
- Improved adhesion strength for dense tiles
- Suitable for ceramic, porcelain & vitrified tiles
- Extended open time for better workability
- Reduced slip for vertical applications
- Suitable for internal & external applications
- Compatible with wet areas (non-submerged)
- Smooth, easy-to-apply consistency
- Provides reliable and durable bonding

Areas Of Application:

- Ceramic, porcelain, and vitrified tiles
- Internal and external walls & floors
- Wet areas (non-submerged)

Surface Preparation:

- Ensure substrate is structurally sound, clean, and free from dust, oil, and grease
- Pre-wet absorbent surfaces prior to application

Mixing Instructions:

- Add 5.25 – 5.75 L of clean water per 25 kg bag
- Mix using a mechanical mixer until lump-free
- Allow to rest for 3–5 minutes, then remix

Application Guidelines:

Adhesive application:

- Apply using a notched trowel
- Comb adhesive in one direction for uniform coverage



HYDROBLOC T3

Tile application:

- Fix tiles within the open time (~30 minutes)
- Press firmly to ensure 80–90% coverage
- Use back-buttering for larger tiles

General guidelines:

- Maintain proper alignment and joint spacing
- Allow adhesive to set before grouting (≈24 hours)

Coverage/ Consumption:

6 mm notch	: 3.5 – 4.5 kg/m ²
10 mm notch	: 5.0 – 6.5 kg/m ²
12 mm notch	: 6.5 – 8.0 kg/m ²

Curing & Protection:

Grouting	: 24 hours
Light foot traffic	: 24 hours
Full cure	: 7 days

Packaging:

HYDROBLOC-T3 comes in 25 kg moisture-resistant bags

Storage & Shelf life:

Store for up to 6 months in unopened packaging. Keep in cool, dry conditions away from frost and moisture and direct sunlight.

Health & Safety:

Product contains cement (alkaline material). Avoid skin and eye contact. Use gloves, goggles, and protective clothing. Ensure adequate ventilation during mixing and application. Refer to the Safety Data Sheet (SDS) for full handling and disposal information.

Technical Data:

Property	Value
Mixing Water	21 – 23%
Open Time	≥ 30 minutes
Slip	≤ 0.5 mm
Adhesion	≥ 1.0 MPa
Classification	: C2TE