



## HYDROBLOC-T1

1

### Cementitious Tile Adhesive – Basic Grade (C1)

**Product Description:**

Hydrobloc T1 is a cement-based tile adhesive designed for fixing ceramic tiles on walls and floors in dry internal applications. It provides a cost-effective solution for basic tiling works.

**Key Features & Benefits:**

- C1 classified adhesive (EN 12004 compliant)
- Economical solution for basic tiling
- Suitable for ceramic tiles
- Easy to mix and apply
- Good workability

**Areas Of Application:**

- Ceramic tiles (small–medium format)
- Internal walls (dry areas only)
- Residential areas

**Surface Preparation:**

- Substrate must be clean, sound, and free of dust, oil, and laitance
- Pre-wet porous surfaces (SSD condition)

**Mixing Instructions:**

- Add 6.0 – 6.5 L water per 25 kg bag
- Mix to a homogeneous lump-free paste
- Allow to rest for 3–5 minutes, remix before use

**Application Guidelines:****Adhesive application:**

- Apply adhesive using a suitable notched trowel
- Spread evenly over the substrate

**Tile application:**

- Fix tiles within the adhesive open time (~15–20 minutes)
- Press tiles firmly into place to ensure full contact and proper bonding

**General guidelines:**

- Maintain proper joint spacing and tile alignment during installation
- Allow the tiled surface to set for 24 hours before grouting
- Not suitable for porcelain tiles or external use



## HYDROBLOC T1

**Coverage/ Consumption:**

Trowel Size	Coverage
6 mm notch	: 3.5 – 4.5 kg/m <sup>2</sup>
10 mm notch	: 5.0 – 6.5 kg/m <sup>2</sup>

**Curing & Protection:**

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

**Packaging:**

HYDROBLOC-T1 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 more information.

**Technical Data:**

Property	Value
Mixing Water	24 – 26%
Open Time	≥ 15 minutes
Slip	≤ 0.5 mm
Adhesion	≥ 0.5 MPa
Classification	C1