

Technical Data Sheet

HOVACO Tile Adhesive C2TES1

Product Description :

HOVACO C2TES1 is a high-performance, defomable cement-based tile adhesive designed for the installation of porcelain tiles, large-format slabs and demanding interior and exterior applications.

Provides enhanced flexibility, reduced slip and extended open time.

Classification:

According to EN 12004

Classification: C2TES1

Application Areas:

- porcelain and large-format tiles
- Exterior facades
- Underfloor heating systems
- High-traffic floors
- Renovation over existing tiles

Advantages:

- High bond strength
- Reduced slip (T)
- Extended open time (E)
- Deformable (S1)
- Suitable for thermal stress areas

Technical Data Table(at +23°C and 50% RH)

Property	Value
Initial adhesion strength	1.16 N/mm ²
Adhesion after 30 min	0.96 N/mm ²
Slip	0.37 mm
Deformability	S1
Pot life	approx. 3 hours
Water demand	6 - 6.5 L per 25 kg
Coverage	up to 5 m ² per bag
Packaging	25 kg bag
Color	Grey

Mixing:

- Add 6-6.5 L clean water per 25 kg bag
- Mix mechanically for 2-3 minutes until homogeneous
- Let rest 5 minutes and remix before use

Application Instructions:

- Substrate must be clean and sound
- Apply with suitable notched trowel
- Install tiles within open time and protect for 24 hours

Packaging & Storage:

- Available in 25 kg multi-layer paper bags
- Store in a dry and covered area
- Keep away from moisture and direct sunlight
- Shelf life: 12 months in original unopened packaging

Technical data may vary depending on site conditions.