



KWIKtile XXL

C2TE | Large Format Tile Adhesive

PRODUCT OVERVIEW

KWIKtile XXL is a premium, quick setting, flexible polymer modified cement-based adhesive developed specifically for large format porcelain, ceramic and natural stone tiles on walls and floors.

The formulation provides high bond strength, flexibility and water resistance, making it suitable for both interior and exterior applications including terraces and balconies.

Classified as C2TE in accordance with EN 12004. The adhesive is slip-resistant and non-sagging.

* Premium Flexible Cement-Based Adhesive

FEATURES

[Datasheet](#)

- ✓ High strength flexible adhesive
- ✓ Extended open time
- ✓ Quick setting – ready for grouting after 10 hours
- ✓ Suitable for various large format tiles and slabs
- ✓ Interior and exterior use
- ✓ Suitable for porcelain, ceramic and natural stone
- ✓ Slip resistant and non-sagging

COVERAGE

20kg
Bag

FLOOR
TILES

approx.
3 – 3.5m²

WALL
TILES

approx.
3 – 4m²

* Final coverage will vary depending on substrate condition, trowel size, tile size and application method.

TECHNICAL DATA

PROPERTY

VALUE

Colour	Grey
Classification	C2TE
Application Temperature	5°C – 30°C
Pot Life	3 – 4 hours
Open Time	Approx. 30 minutes
Adjustability Time	Approx. 30 minutes
Mixing Ratio	5 – 6L clean water per 20kg bag
Application Thickness	Up to 10mm
Packaging	20kg
Shelf Life	12 months (when stored correctly)

Tensile Adhesion Strength (EN 12004:2017)

STANDARD CONDITIONS	✓ ≥ 1.0 MPa
HEAT AGEING	✓ ≥ 1.0 MPa
WATER IMMERSION	✓ ≥ 1.0 MPa
WATER DEMAND	✓ 5-6L
BULK DENSITY	✓ 1.62 kg/L

MIXING



Use a mechanical mixer.



Add 5 – 6 litres of clean, cool water to a mixing container. Slowly add the 20kg bag of KWIKtile XXL while mixing.



Mix to a creamy, lump-free consistency. Allow to stand for 5 – 10 minutes, then remix.

- * Do not add additional water after initial mixing.
- * Open time is approximately 30 minutes depending on site conditions.

SURFACE PREP



Substrates must be clean, dry, sound and free from oil, grease, dust, curing compounds and loose material.

- ✓ Concrete bases must be allowed to cure for a minimum of 6 weeks.
- ✓ Cement: sand screeds must cure for a minimum of 3 weeks.
- ✓ Remove efflorescence, laitance and contaminants prior to tiling.
- ✓ Highly porous surfaces should be primed with a suitable KWIKtile primer.
- ✓ Ensure movement joints in the substrate are carried through to the tile finish.

CURING

For Best results, make sure your surfaces are properly cured:

- | | |
|-----------------------|----------------------------------|
| NEW CONCRETE: | ✓ Let it cure for 6 weeks |
| NEW SCREED: | ✓ Let it cure for 4 weeks |
| NEW BRICKWORK: | ✓ Let it cure for 4 weeks |
| NEW RENDER: | ✓ Let it cure for 2 weeks |

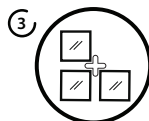
APPLICATION



Spread adhesive using a suitable notched trowel. Apply a minimum 3mm bed on walls and 6mm on floors. Only apply as much adhesive as can be tiled within 10 to 15 minutes to avoid skinning.



Back butter large format tiles to ensure full contact. Press tiles firmly into position using a twisting and sliding action. Tap gently with a rubber mallet to eliminate voids. Ensure full coverage beneath each tile.



Minimum grout joint spacing: 3mm on walls and 5mm on floors. Do not butt joint tiles or use spot fixing.



Allow adhesive to set for approximately 12 hours before grouting. Use suitable grout from the KWIKtile range.



LIMITATIONS

- ✓ Do not apply below 5°C.
- ✓ Do not apply to frozen or frost-covered substrates.
- ✓ Do not add water once pot life has expired.
- ✓ Protect work from **rain, frost and rapid drying**.
- ✓ **Hot conditions** may shorten open time.
- ✓ **Cold conditions** may extend setting time.

STORAGE

- * Store in dry internal conditions between 10°C and 30°C.
- * Do not store directly on concrete floors.

SAFETY

- ✓ Keep out of reach of children.
- ✓ Avoid contact with eyes and skin.
- ✓ Wear protective gloves and goggles.
- ✓ Use a suitable dust mask when mixing.
- ✓ Refer to Product SDS for full safety information.

QUALITY

KWIKtile products are free from manufacturing defects and fit for design purposes, subject to proper use and good workmanship.

GROUTING

Ensure adhesive has hardened sufficiently before grouting.

Use appropriate grout from the KWIKtile Grout Range.

For joints wider than 3mm, select a suitable grout grade to prevent shrinkage or cracking.

MOVEMENT JOINTS

Movement joints must be incorporated:

INTERIOR APPLICATIONS ✓ Max 5m centres

EXTERIOR APPLICATIONS ✓ Max 3m centres

AREA ✓ Perimeters, columns & structural joints

- * Movement joints must extend through the adhesive and tile layer and be filled with suitable flexible sealant.

IMPORTANT NOTICE

KWIKtile believes the information provided is accurate but does not guarantee its completeness. Always test products to ensure suitability for your intended use. Users assume all risk and liabilities during testing and use.

KWIKtile's only obligation is to replace any product proven defective in material.

KWIKtile is not liable for any injury, loss or damage, direct or consequential, arising from the use or inability to use the product. KWIKtile reserves the right to update this datasheet.

For the latest version contact:

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