



مصنع أنقى
Anqa Factory

ANQA FIX C2TES1 SuperFix Tile Adhesive



🌐 www.anqa.com.sa ✉ @anqa_com_sa 📷 [@anqa.com.sa](https://www.instagram.com/anqa.com.sa)

DESCRIPTION:

ANQA-FIX C2TES1 is an S1-class flexible, cement-based granite adhesive mortar offering high performance, reduced slip, and extended working time.

USAGE:

- Horizontal and vertical applications, both indoors and outdoors
- Bonding of ceramic, granite, marble, porcelain, natural stone, glass mosaic, and pressed bricks to cement-based substrates subject to temperature fluctuations
- After priming temperature-sensitive substrates (e.g., gypsum board, gypsum plaster, gas concrete) with Anqa Plaster, suitable for bonding ceramic, granite, marble, natural stone, and glass mosaic
- Recommended for wet areas such as swimming pools, water tanks, bathrooms, underfloor heating systems, thermal pools, and winter-filled pools
- Wall and floor finishes in cold storage facilities
- Ideal for façade applications, renovation work, tile-on-tile installations, and granite bonding

ADVANTAGES:

- Extended open time
- Easy mixing and application
- Anti-slip performance on vertical surfaces
- High freeze-thaw resistance
- Resists stresses and thermal vibrations

APPLICATION METHOD:

a) Surface Preparation:

Ensure the substrate is sound, dry, load-bearing, dust-free, and clean. Remove contaminants such as oil, grease, rust, and paraffin residues that may impair adhesion. Eliminate loose particles. Repair damaged areas (5–20 mm depth) with **Anqa Repair Mortars** at least two days prior. If the surface temperature exceeds +25°C, lightly moisten the substrate.

On Plaster-Based Surfaces

Apply **Anqa Plaster** to high-absorbency materials such as gypsum board, gas concrete, lime render, and chipboard. Begin bonding 5 minutes after priming. For moisture-exposed exterior surfaces, apply Fully Flexible Waterproofing Material in two mesh-reinforced layers before using **ANQA-FIX C2TES1**.

b) Product Preparation

Measure the appropriate amount of clean water in a scaled mixing vessel. Slowly add **ANQA-FIX C2TES1** while mixing at 400–600 rpm for 3–5 minutes until a smooth, lump-free mixture forms. Let rest for 3–5 minutes, then remix for 30 seconds before use.

ANQA FIX C2TES1

SuperFix Tile Adhesive



🌐 www.anqa.com.sa ✉ @anqa_com_sa 📷 [@anqa.com.sa](https://www.facebook.com/anqa.com.sa)

c) Application

Apply a 1 mm layer of **ANQA-FIX C2TES1** using the flat side of a trowel. Then comb the mortar in one direction using the toothed side, covering only an area that can be tiled within 30 minutes (open time). For uneven substrates, apply an extra 1 mm of mortar beneath each tile to compensate for variations. When installing tiles, ensure full contact by pressing them into the mortar. Leave recommended joint gaps based on tile size. Use **Anqa Grout CT Joint Fillers** to fill joints approximately 24 hours post-installation.

PRECAUTIONS:

- Do not add cement or other materials
- Water quantity may vary with temperature, mixing method, and batch size
- Protect bag contents from humidity
- Not suitable for extreme weather conditions (frost or heat wave)
- Application temperature: +5°C to +40°C

SUPPLY:

20 kg bag / 60 bags per pallet

STORAGE:

Store for up to 12 months in a dry environment with sealed packaging. Use the oldest stock first.

COVERAGE:

Approximately 2.5–4.0 kg/m² depending on the tile size and type.

TECHNICAL SPECIFICATION:

SPECIFICATION	TEST METHOD	ANQA FIX C2TES1
Appearance		White or Grey Powder
Fractions sizes		0.1 - 0.4 mm
Adhesion Strength	EN 1348	- Initial: $\geq 1.0 \text{ N/mm}^2$ - After Water Immersion: $\geq 1.0 \text{ N/mm}^2$ - Temperature Resistance: -20°C to +80°C
Slip Resistance	EN 1308	$\leq 0.5\text{mm}$
Open Time	EN 1346	$\geq 20\text{min}$