



مصنع أنقى  
Anqa Factory

## ANQA FIX

High-Quality, Polymer-Modified Tile Adhesive



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### DESCRIPTION:

**ANQA-FIX** High-quality, polymer-modified, anti-frost tile adhesive, based on high strength white Portland cement (I-52.5), white marble aggregates, and special additives designed to improve adhesion of tiles to difficult and non-absorbent surfaces. It is classified to cover **C2TE** applications according to **EN 12004**.

One-component cementitious adhesive, suitable for fixing tiles on floors or walls, onto concrete, plaster, cement screed, bricks and aerated concrete. The special recipe of **ANQA-FIX** ensures excellent adhesion on underfloor heating surfaces, balconies, terraces, basements etc. The application on non-absorbent substrates such as old tiles, marble, mosaics, should be done after application of **ANQA-BOND SBR** quartz adhesion primer.

Suitable for various tiles types, Ceramic, Porcelain, Granite tile, Marble Tile, EPS blocks and boards for outdoor and indoor use.

### ADVANTAGES:

- High adhesion strength.
- Prevents tiles from slipping on vertical surfaces during application.
- Suitable for fixing tiles to non-absorbent substrates. (Recommend **ANQA-BOND SBR** quartz adhesion primer).
- Resistance to temperature fluctuations and moisture.
- Very good workability.
- Easy to apply.

### APPLICATION METHOD:

- Check and prepare the application surface.
- Mix with the necessary amount of water (3.6–4 liters per 20 kg bag) using an electric mixer at low speed, until you get a homogeneous mixture without lumps.
- Leave the mixture to rest for 5-10 minutes and stir again.
- Apply with a notched trowel, selecting the size based on the type of tile and substrate.
- The tiles must be placed within 20-25 minutes after applying the adhesive and definitely before the appearance of crust on its surface.
- The adhesive remains workable in the pot for 1 to 1.5 hours depending on the season, temperature and humidity of the environment.
- When the adhesive begins to set, stir again without adding water.
- The grouting can be done after 24 hours for floors and 12 hours for walls.

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**SUPPLY:** 20 kg bag/ 48 bags per pallet or 60 bags per pallet.

**STORAGE:** 12 months in dry environment, for closed bags. Use older stock first.

**COVERAGE:** Approximately 2.5 – 4.0 kg per m<sup>2</sup> depending on the size and type of tiles.

**PRECAUTIONS:**

- Additions of cement or other materials will eliminate the designed product qualities
- Water quantities may be affected by temperature, mixing method and batch size.
- The content of the bag should be protected from humidity
- Not recommended for use in extreme weather conditions (frost or heat wave). Application temperature +5°C to +40°C

**TECHNICAL SPECIFICATION:**

SPECIFICATION	TEST METHOD	ANQA FIX
Appearance		White Powder
Fractions sizes		0.1 - 0.4 mm
Adhesion Strength	EN 1348	-On Concrete After 28 Days: 1.5 N/mm <sup>2</sup> -After Heating At 70°C: 1.40 N/mm <sup>2</sup> -In Water: 1.20 N/mm <sup>2</sup>
Slip Resistance	EN 1308	<0.5 mm
Time for Minor Correction		10 min
Open Time		30 min