



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 to improve adhesion of tiles on 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) out door & indoor.

ADVANTAGES:

- High adhesion strength.
- Non-slip of tiles 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 AREAS:

- Waterproof and protective coat over sprayed PU foam.
- Waterproof coating for sloped and horizontal concrete and light weight concrete roofs.
- Waterproof coating over existing terrazzo tiles.
- Waterproof coating over corrugated iron sheets.

APPLICATION METHOD:

- Check and prepare the application surface.
- Mix with the necessary amount of water (3.6 – 4 ltr 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 using a notched trowel, the size of which is selected according to the type of tile and the 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 bag per pallet.

STORAGE: 12 months in dry environment, for closed bags. Use old first.

COVERAGE: Approximately 2.5 – 4.0 kg per m² depend on the size and type of the 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 ² -After Heating At 70°C: 1.40N/mm ² -In Water: 1.20N/mm ²
Slip Resistance	EN 1308	<0.5 mm
Time for Minor Correction		10 min
Open Time		30 min