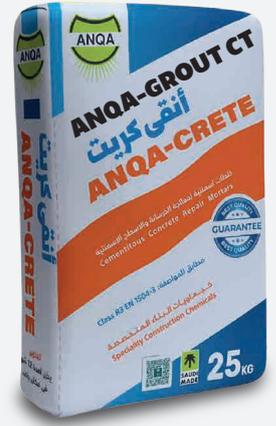




مصنع أنقى
Anqa Factory

ANQA- GROUT CT

Polymer-Modified Ceramic Tile, Water-&
Stain-Resistant Grout



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DESCRIPTION:

ANQA GROUT CT is a high quality, polymer-modified, high performance grout with excellent water-repellent and efflorescence resistance properties designed for grouting glazed tiles, mosaic, vitrified and fully vitrified tiles, ceramic tiles, industrial tiles, granite, marble, and other natural stones. **ANQA GROUT CT** has higher strength, water and stain resistance compared to normal cement grout.

ADVANTAGES:

- High bond strength
- Excellent water repellent properties
- Non-shrink
- Better efflorescence and stain resistance
- Suitable for joint width of 1-6 mm
- For interior & exterior use
- Available in a range of colours
- Conforms to **SASO ISO 13007-3,4** and **GCO ISO 13007-3:2012**

APPLICATION AREAS:

- Walls & Floors
- Interior & Exterior
- Showers
- swimming Pools
- Heavy Traffic Floors

APPLICATION METHOD:

Before commencing grouting the adhesive bed must be set. Clean the joints of all adhesive and other contaminants, such as efflorescence, laitance, dirt, and loose material, using a grout raker. Wet all joints with clean water and ensure they are dry before grouting. Ensure the joints are dry before grouting.

Mixing: Take pre-measured water in a clean mixing vessel (1:3 water :grout ratio). Add **ANQA-GROUT CT** in the vessel and mix until a slump-free, smooth paste of uniform colour is obtained. If an electric drill mixer is used blend on a slow speed (less than 300 rpm). Avoid introducing air by mixing at too high a speed or overmixing. Do not reconstitute the mixed grout by adding more water, as this will reduce the final strength.

APPLICATION:

Using a grout float or rubber squeegee compact the mixed grout into the joints ensuring that they are completely filled. Work in small areas and remove as much excess grout from the tile surface as possible. Do not exceed the working time of the grout. Allow about 15 minutes for the grout to dry. Using a damp sponge, clean the tile/stone surface diagonally to the joint lines. Finally, wash down with clean water and a sponge to remove any dried grout film from the tile or stone surface. Once the grout has sufficiently set within the joints, polish the tile/stone surface with a clean cloth. Alternatively give a final wash down with clean water using a dampened sponge.

Note:

- Care should be taken to avoid staining tile/stone when grouting with coloured grout. This is especially important when grouting unglazed floor tiles or stones, quarry-textured surfaces, etc. Check the potential risk of staining by applying the grout to a few tiles or stones in a small trial area.
- If certain dark shades are used, initially grout colour may bleach, but after 2-3 washes with water, the colour bleaching will stop.

CLEANING:

Tools and containers may be cleaned using clean water when the adhesive is still fresh. The hardened adhesive can be removed from tools mechanically.

STORAGE AND SHELF LIFE:

ANQA-GROUT CT has a shelf life of 12 months when stored in normal dry conditions.

COVERAGE:

1.8 kg/m²/mm, 25 kg bag covers 13.9 m² /1mm thick or 2.78 m² / 5mm thick approx.

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PRECAUTIONS:

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. After contact with skin, wash thoroughly with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. For more details please refer to the relevant Material Safety Data Sheet.

PACKAGING:

ANQA-GROUT CT available in 10 kg and 5 kg bags.

COVERAGE:

Refer to the theoretical coverage calculator equation below:

$$(Tile\ length + Tile\ breadth) \times Tile \times Joint\ width \times Wet\ density / (Tile\ length + Joint\ width) \times (Tile\ breadth + Joint\ width) = kg/m^2$$

Anqa Grout CT Coverage per Kg/Sq.M:

TILE SIZE (mm) (LxBxT)	JOINT SIZES				
	2mm	3mm	4mm	5mm	6mm
300x300x8	5.26	3.57	2.7	2.17	1.82
300x600x10	5.56	3.7	2.86	2.27	1.92
450x450x10	6.25	4.17	3.23	2.56	2.13
600x600x10	8.33	5.56	4.17	3.33	2.86
800x800x10	11.11	7.69	5.56	4.55	3.70

TECHNICAL SPECIFICATIONS:

SPECIFICATIONS	STD TEST	RESULTS
Appearance		Colored Powder
Aggregate Size		0.75 mm max
Application Thickness		2-6mm
Pot Life		1hr
Compressive Strength @ 28 days	SASO ISO 13007-4	≥15 MPa
Flexural Strength @ 28 days	SASO ISO 13007-4	≥3 MPa
Abrasion Resistance Minimum	SASO ISO 13007-4	<1000 mm ³ 5°C
Application Temp.		
Water Absorption	SASO ISO 13007-4	@30mnt <1.5gm @240mnt <3.5gm
Mixing Ratio (Water: Grout)		1:3
VOC Content		<5.19 g/L
Wet Density		1.8 kg/L