

Tile Bond A+ is a high-performance cementitious tile grout enhanced with a special admixture that improves adhesion, water resistance, and flexibility. It is ideal for filling tile joints in both interior and exterior applications, providing superior crack resistance and durability. Tile Bond A+ is suitable for use with ceramic, porcelain, vitrified, and natural stone tiles.

## Product Features

- Enhanced adhesion with special admixture for improved bonding strength.
- Superior water resistance and flexibility.
- Crack-resistant, shrinkage-controlled formulation.
- Suitable for joint widths up to 6 mm.
- Excellent stain resistance.
- Available in multiple colors.
- Suitable for both interior and exterior applications.

## Technical Specifications

Property	Standard	Values
Base Material		Cementitious powder with admixture
Water Absorption (28 Days)	EN 12808-5	< 3%
Compressive Strength	EN 12808-3	≥ 20 MPa
Flexural Strength	EN 12808-3	≥ 5 MPa
Shrinkage	EN 12808-4	≤ 2 mm/m
Working Time		45-60 minutes
Initial Set Time		3-4 hours
Full Cure		24 hrs (light foot traffic)
Joint Width		1-6 mm
Water Mix Ratio		Approx. 300-350 ml per 1 kg
Coverage		Varies based on tile size and joint width
Application Temperature		+5°C to +35°C

## Surface Preparation

- Ensure the tile joints are clean, dry, and free of dust, grease, or contaminants.
- The tile adhesive should be fully cured before applying Tile Bond A+ grout.
- Use a vacuum or soft brush to remove any debris from the joints.

## Mixing Instructions

- Mix Tile Bond A+ powder with clean water (approx. 300-350 ml per 1 kg of powder).
- Stir using a slow-speed mixer until a smooth, lump-free paste is obtained.
- Let the mix stand for 2-3 minutes and then remix.
- Use the mixture within 45-60 minutes for optimal performance.

## Packaging

- Available in 1 kg, 5 kg, and 10 kg bags



## Application

- 1. Use a rubber grout float to apply the grout, pressing it into the joints diagonally to ensure full filling.
- After 10-15 minutes, remove excess grout from the tile surface using a damp sponge, ensuring not to disturb the joints.
- Allow grout to set for 24 hours before subjecting the area to light foot traffic or moisture.

## Storage

- Store in a cool, dry place away from direct sunlight.
- Shelf life: 12 months from the date of manufacture if stored in original, unopened packaging.

## Health & Safety

- Use protective equipment, including gloves and masks, while handling.
- Avoid inhalation and contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if necessary.

## Disclaimer

The technical details provided are based on laboratory tests and practical experience. Variations in site conditions and methods of application can affect product performance. It is recommended to conduct tests to determine suitability for specific projects.

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