SANBOND

TECHNICAL DATA SHEET

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GROUT ADMIX

Acrylic polymer admix used in place of water to improve the flexibility, water resistance and performance of Portland cement grouts.

No curing required · 0.100 · 0.200 · 0.500 kg



400 g	No water	pH 7–8	Milky white
Admix per 1 kg grout	Used in place of water	Acrylic polymer base	Liquid

01 PRODUCT DESCRIPTION

Sanbond Grout Admix is used in place of water to improve the performance of Portland cement grouts. It is well suited to interior and exterior floor and wall joints of all types of ceramic, vitreous and semi-vitreous tiles, glass mosaic tiles and stone. No curing is required when using Sanbond Grout Admix.

02 USES

- Use with cementitious grout instead of water to increase flexibility and water resistance.

03 FEATURES & BENEFITS

- Improves the flexibility of grout
- Water and shock resistance
- Easy maintenance

04 SUITABLE SURFACES

- Ceramic tiles
- Vitrified tiles
- Stone
- Marble

05 SURFACE PREPARATION

Joints and the tile surface should be thoroughly clean and free of dust to achieve a perfect grout appearance.

06 MIXING INSTRUCTIONS

Take the cementitious grout in a clean pail and slowly add Sanbond Grout Admix. Mechanical stirring at slow rpm is recommended while mixing. Mix thoroughly until a uniform, paste-like consistency is achieved, without any lumps of cement grout.

07 APPLICATION CONDITIONS

- Residual moisture content of the stone substrate should not exceed 5%.
- No rising moisture or potential osmosis problems.
- Substrate temperature at least 3 °C above dew point, but not above 50 °C.
- Recommended ambient temperature for application: 10 °C – 40 °C.
- Relative air humidity (RH) not to exceed 80%.

08 APPLICATION PROCESS

1. Dampen the tile surface and the grout joint.
2. Spread the well-mixed mass on the tile surface and work it into the grout line with a rubber spreader or putty blade.
3. Work until the grout joint is completely filled.
4. Use diagonal strokes to fill the joint.
5. Make sure the joint is well filled and no grout is left sitting on top of the tile.
6. **Primary cleaning:** hold a rubber float at 90° and move it diagonally across the joint and tile, to avoid pulling out material.
7. **Secondary cleaning:** wipe diagonally to the joint with a damp sponge or damp towel.
8. Allow it to dry.
9. When the filled joint is firm, clean the surface with a soft non-woven pad.

09 TECHNICAL DATA

Property	Value
Base	Acrylic polymer
Aspect	Liquid
Colour	Milky white
pH	7 – 8

10 CONSUMPTION

Grout Admix	Cementitious grout
400 g	1 kg

The data given is for guidance only. Physical values are subject to normal manufacturing tolerances, colour and testing variances. Coverage and consumption figures are theoretical and do not allow for additional material required due to surface porosity, surface profile, variations in level, wastage, etc.

11 CLEANING

Residual traces of the product can be removed from tools with a suitable cleaner before the product has hardened.

12 PACKAGING

0.100 kg | **0.200 kg** | **0.500 kg**

13 STORAGE & SHELF LIFE

Keep in a cool and well ventilated area. For best results, use within **7 days** of opening to avoid possible spoilage. For product expiry information, please refer to the product packing.

14 ANNOTATIONS

- Check the colour of the grout to confirm it meets the client's desired colour.
- Test a small area with the actual tile or stone at site and check for any colour ingress into the tile or stone.
- Many tiles and stones have high absorption, which may lead to wet patches or colour marks.
- Always use a good quality brush, sponge, scrubber or white cotton cloth during application to avoid damaging the surface through decolourisation.
- When using tools such as spray pumps, low hand-pressure pumps, water jets, mixers or grinding machines, clean their inner and outer surfaces to avoid any damage to the surface and the material.

15 HEALTH & SAFETY

PRECAUTIONS

- Wear protective clothing, gloves and eye goggles during application. Avoid contact with eyes and skin.
- Keep out of reach of children.
- Not for internal consumption.
- Apply between 5 °C and 35 °C.
- Use only in well ventilated areas.
- Wash hands thoroughly after applying.

ACCIDENT

Use water spray.

SPILLAGE

Take up mechanically or with absorbent material.

FIRST AID

- If swallowed, contact a physician.
- On skin contact, wash skin with water and remove contaminated clothing.
- On eye contact, hold the eye open, flood with water for at least 10 min and contact a physician.

16 NOTES

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SANBOND
STC Marketing
Vettukad, Malappuram, Kerala 673638, India

CALL +91 7736 555 666
E-MAIL info.sanbond@gmail.com
WEB www.sanbond.in