SANTEC
BUILD WITH CARE

TECHNICAL DATA SHEET

Santec

Cementitious Grout

Colour-fast, polymer-modified cement grout for 1–3 mm tile and stone joints, indoors and outdoors.

PACK
0.5 kg



Unsanded · Polymer Modified · Non Shrink

1–3 mm	350–400 ml	5–10 min	Int. + Ext.
JOINT WIDTH	WATER PER 1 KG	SLAKING TIME	APPLICATION

01 Product Description

Santec Cementitious Grout is a selectively prepared blend of Portland cement, graded fillers and colour-fast pigments. It is designed for joints 1 mm to 3 mm wide in absorbent tiles, clay tiles, marble and glazed wall tiles.

Suitable for both internal and external applications.

02 Uses

- Joint filling for tiles
- Joint filling for marble
- Joint filling for sandstone

03 Suitable Surfaces

- Ceramic tiles
- Vitrified tiles
- Glazed wall tiles
- Clay tiles
- Marble
- Stone & sandstone

04 Features & Benefits

- Colour-fast
- Weather resistant
- Non-shrink
- Easy application
- Indoor & outdoor use
- Polymer modified

05 Surface Preparation

Make sure the surfaces to be treated are **dry, clean and free of residues**.

Slightly dampen the surface before applying Santec Cementitious Grout.

06 Mixing & Application

Water demand

Mix to a smooth, stiff consistency

SANTEC CEMENTITIOUS GROUT POWDER	CLEAN WATER
1 kg	**350 – 400 ml**

1 Add water
Put 350 – 400 ml of clean water per 1 kg into a clean container.

2 Add powder
Add the grout powder slowly. Mix by hand or with a slow-speed mixer until smooth and stiff.

3 Slake
Let it stand for 5 – 10 minutes, then remix.

4 Dampen
Dampen the tile surface and the grout joints.

5 Fill joints
Spread with a rubber spreader or putty blade in diagonal strokes until joints are full.

6 First clean
Hold a rubber float at 90° and move diagonally across joints to avoid pulling out grout.

7 Second clean
Wipe diagonally across the joints with a damp sponge or towel, then let dry.

8 Final clean
When the joints are firm, clean the surface with a soft non-woven pad.

Tip: make sure joints are filled well and no grout sits on top of the tile.

07 Application Conditions

10–40 °C	≤ 80 %	≤ 5 %	+3 °C	None
Recommended ambient temperature	Relative air humidity	Residual moisture of stone substrate	Substrate above dew point, max. 50 °C	Rising moisture or osmosis problems

08 Technical Data

PROPERTY	VALUE
Base	Polymer cement
Aspect	Powder
Colour	Various shades
pH	N/A

PROPERTY	VALUE
Joint width	**1 – 3 mm**
Water demand	350 – 400 ml per kg
Slaking time	5 – 10 min
Pack size	0.500 kg

09 Consumption

Consumption depends on tile size, joint width and joint depth.

Data is a guideline only. Physical values are subject to normal manufacturing tolerances, colour and testing variances. Coverage figures are theoretical and do not allow for extra material needed due to surface porosity, profile, level variations or wastage.

10 Packaging

0.5 kg

Pack	**Pouch**
Net weight	**0.500 kg**

11 Storage & Shelf Life

Keep in a cool, well-ventilated area. For best results, use within **7 days of opening** to avoid possible spoilage.

For product expiry information, refer to the product packing.

> **Before you start:** try a small area with the actual tile or stone to check the colour and any colour ingress.

12 Annotations

- Use for joints up to 3 mm wide only.
- Check that the grout colour meets the client's desired colour.
- Do a small trial area with the actual tile/stone at site and check for any colour ingress into the tile/stone.
- Many tiles/stones have high absorption, which may lead to wet patches or colour marks.
- Use a good-quality brush, sponge, scrubber or white cotton cloth to avoid surface damage from discolouration.
- Clean the inner and outer surfaces of tools (spray pumps, water jets, mixers, grinders) to avoid damaging the surface and material.

13 Precautions & First Aid

⚠ **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.

Handling

- Apply between 5 °C and 35 °C.
- Use only in well-ventilated areas.
- Wash hands thoroughly after applying.

Accident & Spillage

- Accident: use water spray.
- Spillage: take up mechanically or with absorbent material.

First Aid

- If swallowed, contact a physician.
- Skin: wash with water; remove contaminated clothing.
- Eyes: hold open, flood with water for at least 10 min and contact a physician.

14 Notes

The information above is believed to be accurate and represents the best information currently available to Santec Chemical Private Limited. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Santec Chemical Private Limited be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if the company has been advised of the possibility of such damages. **Users must always refer to the most recent issue of the local product datasheet.**

SANTEC BUILD WITH CARE

CORPORATE OFFICE
Santec Chemical Pvt. Ltd.
Malappuram, Kerala, India

CALL
+91 7247 555 666

EMAIL
info@santechemicals.com

WEBSITE
www.santecchemicals.com