SANTEC
BUILD WITH CARE

TECHNICAL DATA SHEET

Santec

Stone Back Coat

Back-coat protection for Italian marble and other stone against mortar stains and water marks, before they reach the face.

PACK 1 kg | PACK 5 kg | PACK 10 kg | PACK 20 kg



Water Based · Stops Mortar Stains · Natural Look

5–6 m²/L	2 coats	Acrylic	Ready
COVERAGE	CROSS-APPLIED	WATER-BASED	NO MIXING NEEDED

01 Product Description

Santec Stone Back Coat is a water-based, film-forming impregnator that shields the back of polished or rough marble, granite and natural stone from mortar stains and water marks, before they can reach the finished face. It penetrates the stone and seals it with a protective film, so the stone keeps its natural look after laying.

> **Keeps work moving:** compatible with humid or damp surfaces, so there's no waiting for stone to dry out completely.

02 Uses

- Stops back-mortar stains that show up after final polishing of marble and grouting
- Ideal for soft marble and highly porous granite, which stain most easily
- Bonds well with cement mortar and tile adhesive, so fixing strength is kept
- Quick and simple to apply on site

03 Suitable Surfaces

- **Italian & other marble**
- **Granite**
- **Natural stone**

04 Features & Benefits

- **Strong stain protection:** high resistance to mortar stains
- **Penetrating and film-forming:** works inside the stone and on its surface
- **Firm grip:** good bond with cement mortar
- **Natural look:** colour and pattern stay intact
- **Easy to apply:** brush, wiper, roller or spray

05 Surface Preparation

Always **remove the back net** from the stone before application. Make sure the back surface is clean, free of dust and loose particles, and dry. Work in a shaded area.

06 Application

Two-coat system, on the back of the stone

Ready to use · no mixing needed

COAT 1	WAIT	COAT 2
Apply	**Let dry fully**	**Cross direction**

1 Prepare
Remove the back net and work in a shaded area.

2 Fill
Pour Stone Back Coat into a clean container or spray bottle.

3 First coat
Apply evenly to the back of the stone with a brush, wiper or roller.

4 Dry
Let the first coat dry completely.

5 Second coat
Apply at right angles to the first for full, even coverage.

6 Clean tools
Remove residue with Santec Epoxy Remover before it hardens.

Do not apply wet on wet. Each coat must be dry before the next one goes on.

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	Acrylic polymer
Aspect	Liquid
Colour	Milky white
pH	7 (5 % in water)

PROPERTY	VALUE
Type	Film-forming impregnator
Mixing	Ready to use
Coats	2, cross-applied
Coverage	**5 – 6 m² per litre**

09 Consumption

5–6 m² **per 1 litre**
on any suitable surface

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 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.

11 Packaging

1 kg Pack Can

5 kg Pack Can

10 kg Pack Can

20 kg Pack Can

Before you start: always test on a small area first and allow a 24-hour cure to confirm ease of application and the desired finish.

12 Annotations

- Do not apply wet-on-wet coats.
- Always remove the back net before application.
- The surface should be dry before application.
- Apply in a shaded area.
- 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 soap and water; remove contaminated clothing.
- Eyes: hold open, flood with water for at least 10 min and contact a physician.

14 Notes

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