



## SANTEC TILE CLEANER

### PRODUCT DESCRIPTION

Santec Tile Cleaner is an acidic based detergent, specifically manufactured for the removal of grout and cement residue from the surface. Santec Tile Cleaner is a very good substitute to traditional HCL, due to its formulation and specific cleaning agent which will easily clean cement from recently set surfaces without damaging the original colour of tiles.

### USES

- Santec Tile Cleaner is an acidic cleaner for removing mineral residues including efflorescence, grout haze, rust marks, limescale & mortar film which is set on the surface.
- Santec Tile Cleaner does not produce toxic fumes so it can be used indoors and outdoors
- Suitable for commercial & domestic use on floors, walls, facades, showers, masonry, brickwork, patios, driveways, garage floors where the surface is resistant to acid.
- Santec Tile Cleaner is suitable for a wide range of non-acid sensitive stones and other hard surfaces, including, granite, slate, basalt, brick, glass, ceramic and porcelain tile, terracotta.
- If using Santec Tile Cleaner on concrete or other cementitious surfaces, neutralise the surface as soon as possible after cleaning to minimize etching, with penalty of water or any alkaline media.

- Also use as etching marble, limestone & other acid sensitive stones to achieve a 'honed' (matt) finish

### FEATURES & BENEFITS

- Powerful detergent formula without toxic fume
- Easy cleaning
- Economical
- Highly effective for removing common mineral residues including efflorescence, rust marks, soap scum.

### SUITABLE SURFACE

- Any type of tiles
- RCC
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### SURFACE PREPARATION

Ensure surfaces to be treated are dry, clean and free of residues.

### MIXING INSTRUCTION & APPLICATION

#### Mixing Instruction

Ready to use product

#### Application Process

First sweep or vacuum all loose dust and dirt from the surface. Slightly pre wet surface before application of Santec Tile Cleaner. Pour, brush or spray mixed solution generously onto wetted surfaces and leave for 3 minutes. Do not allow the cleaner to dry on the surface. Clean large areas in part sections. Rub with a white nylon

scrub pad, or for larger areas you might use with mechanical scrubbing with a Santec white pad or similar, to clean the surface. Rinse the surface thoroughly several times with clean water using a mop or wet vacuum.

## Application Condition

- Residual moisture content of the stone substrate should not exceed 5%.
- No rising moisture & potential osmosis problems.
- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- Recommended ambient temperature for application is between 10°C - 40°C.
- Relative Air Humidity (RH) to not exceed beyond 80%.

## TECHNICAL DATA

<b>Bond Strength</b>	7.55 Mpa
<b>Compressive strength</b>	50.45 Mpa
<b>Tensile Strength</b>	15.25 Mpa

## CONSUMPTION

<b>Any suitable surface</b>	1 L - 3 to 7 sq.mt.
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The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances. The coverage & consumption figures are theoretical and do not allow for any additional material required due to surface porosity, surface profile, variations in level or wastage etc.

## PACKAGING

- 1 KG
- 0.500 KG

## STORAGE & SHELF LIFE

Keep in a cool and well ventilated area.

For best result, use within 7 days from opening to avoid possible spoilage.

For product expiry information, please refer to the product packing.

## ANNOTATION

- Santec Tile Cleaner is acidic and will etch or damage acid sensitive stones such as marble, limestone, travertine and onyx as well as concrete or grout products and uncoated aluminium. Read all of the safety directions and precautions carefully before using.
- Always use good quality brush, sponge, scrubber or white cotton cloth while application to avoid damaging the surface due to the decolorization.
- While using any tools like spray pumps, low hand pressure pumps, water jets, mixer machines, grinding machines in application, clean the inner and outer surface of the tool to avoid any kind of damage to the surface and material to be used.

## HEALTH & SAFETY

### Precautions

- During application wear protective clothing, gloves and eye goggles during application. Avoid products to contact eyes and skin.
- Keep out of reach of children.
- Not for internal consumption
- Apply between temp. 5°C to 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.
- If in skin contact wash skin with water and remove contaminated clothing.
- If you come in contact with the eye, hold open, flood with water for at least 10 min and contact a physician.

#### **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 the 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. Always test on a small area first and allow a 24 hour cure time to determine the ease of application and desire time.

#### **COMPANY DETAILS**

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