

BG Coatings **Datasheet**



TRAVERTINE SEAL & ENHANCE

PRODUCT CODE: ST - SERIES

TECHNICAL DATA SHEET NO: ST-1

DATE: APRIL 2023

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

PRODUCT DESCRIPTION Travertine Seal & Enhance is a premium waterborne surface sealer, engineered with Perfluorinated Chain sealing technology.

INTENDED USES Suitable for use in the following areas:

- Dense Stone Floor & Wall Tiles.
- Stone & Concrete Bench Tops.
- Natural Stone Cladding.
- Polished Concrete Floors.
- Kitchens & Living Rooms.
- Patios & Entertainment Areas.

FEATURES & BENEFITS

✓ Suitable for Interior & Exterior surfaces.	✓ Natural to low sheen finish.
✓ Improves life expectancy of surfaces.	✓ UV Resistant.
✓ Water based, low odour & low VOC.	✓ Protect without effecting slip.
✓ Fast drying and rapid re-coat time.	✓ Good abrasion resistance.
✓ Allows natural stone to breathe.	✓ Highly water repellent.
✓ Vertical & horizontal application.	✓ Superior stain resistance.

PRODUCT INFORMATION

Colour	Clear.
	<u>Appearance:</u> Natural low sheen finish.
Generic type	Fluorochemical chemistry.
SG	~ 1.000 Kg/l

**APPLICATION DETAILS:
SURFACE PREPERATION
AND APPLICATION**

1. Surfaces must be clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants. Degrease with suitable degreaser to remove grease, oils etc.
2. Surfaces must be clean, dry and free from any sealers & coatings.
3. Apply with sealer applicator, pump sprayer, sealer sponge, brush, paint roller or paint pad. Ensure that all application tools are clean and lint free.
4. Spread the product evenly to ensure an even coat and cover.
5. Allow product to penetrate for 5 - 10 minutes, and then wipe sealer with absorbent cotton towels to remove any excess.
6. If more coats are required for porous surfaces repeat this process for each application. Allow a minimum 30 minutes drying between coats.
7. Do not allow excess sealer to dry on the surface.
8. For vertical surfaces apply from bottom to top and avoid rundown.
9. Very dense surfaces will only require Travertine Seal & Enhance to be wiped on like a liquid polish.

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APPLICATION ENVIRONMENT

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C	Min: 10 °C	Min: 10%
Max: 35 °C	Max: 35 °C	Max: 85%
Or minimum 3 °C above dew point.		

- DO NOT apply if rain is likely within 48 hours of application.

DRYING TIME

Re-Coat	2 – 4 hours at 25 °C.
Light foot traffic	24 hours at 25 °C.
Full Cure	7 days at 25 °C.

SPREADING RATE

Application rate depends on the porosity of the substrate of the surface to be treated and range between 5m² - 15m² per litre.

Note: The coverage serves as a guide only. A sample test area is recommended to determine specific coverage rates.

CLEAN UP

Clean all tools and application equipment with water and a small amount of detergent immediately after use.

SAFETY

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognised skin cleaner.
- Avoid contact with eyes. In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information.

STORAGE AND PACKING

Shelf Life: 12 months at 25°C - from date of manufacture. Subject to inspection thereafter.

Store in dry conditions out of direct sunlight away from source of heat or ignition. Store at temperature between 5 and 35°C

PACK SIZE

Single pack:
Available in 1 lt. packs.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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