

enviro® SurfaPore T



WATERPROOFING & STAIN PROTECTIN FOR TILES

PRODUCT DATA SHEET

Enviro SurfaPore T is a water-based formulation specifically designed to harness the power of nanotechnology to preserve polished surfaces such as tiles. The nano-sized particles penetrate and flood the pores creating an impermeable barrier. After coating, dirt particles fail to penetrate into the pores providing a stain and waterproof surface that is easy to clean.

FEATURES

- Long lasting system
- UV resistant
- Does not change the natural appearance of the treated surface
- Easy to apply
- Water based

TYPICAL USES

Enviro SurfaPore T is ideal for tiled surfaces such as in the bathroom or kitchen.

APPLICATION SURFACES

Enviro SurfaPore T is designed to be used on polished surfaces such as tiles, marble and granite.

SUBSTRATE PREPARATION

All surfaces should be clean, dry and free from dust, oil, grease, waxes and other foreign material or contamination.

APPLICATION

For any surface, test on a small area before full scale application. Apply Enviro SurfaPore T by using a brush, roller or spray gun. After 15 minutes, and before it dries completely on the treated surface, remove any excess and polish by using a wet cloth and then wiping dry with a dry cloth.

On sensitive surfaces, or surfaces that require more protection (such as a marble bench) reapply within 3 hours.

Maximum effectiveness is achieved 24 hours after application.

COVERAGE

Estimated coverage of 14-20 m²/L per coat, strongly dependent on the properties of the surface applied.

PACKAGING

Enviro SurfaPore T is supplied in 1L containers.

SHELF LIFE

Enviro SurfaPore T can be stored in its original sealed containers for 24 months, when placed in a cool environment above 4°C. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure, please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Read label before use. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available under the individual product page on our website or by emailing customerservice@envirosystems.com.au

PHYSICAL PROPERTIES

Form/Type	Water suspension
Colour	Yellowish
Application temperature	From +5°C to +35°C
Density	1.05 ± 0.05 g/cm ³
pH	11 ± 0.5
VOC	20g/L
Viscosity	2mPa-s

INTERNATIONAL STANDARDS TESTING

Stain resistance (EN 10545-14)

Enviro SurfaPore T surfaces such as white marble, black granite or unglazed porcelain tiles (gres porcelanato) are not susceptible to staining and exhibit Class 5 Stain Resistance.

Food stain resistance

In the figures below the result from food staining the polished marble and after wiping off within 1, 8 and 24 hours can be seen. In the Enviro SurfaPore T treated tile it is obvious that the surface has not been damaged in comparison to the untreated.

We're here to help you!

It is a good idea to keep a journal of your job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

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