

# Enviro SurfaPore C

## WATER REPELLENT FOR CEMENT AND POROUS SURFACES

**Enviro SurfaPore C** is a water-based formulation, specifically designed to harness the power of nanotechnology to provide water repellency and protection to a wide range of porous surfaces. As its viscosity is similar to that of water, it deeply penetrates into the pores and capillaries that typical elastomer or polymer formulations cannot reach.

### FEATURES AND BENEFITS

- ④ Protects against water and water-related problems such as chloride ion penetration, salt corrosion, efflorescence, mould growth, rising damp
- ④ Deep penetration – protection not affected by abrasion, deterioration and mechanical wear
- ④ Long-lasting and UV-resistant – does not discolour or yellow
- ④ High breathability – no swelling or cracking due to trapped moisture
- ④ Invisible and non-film forming – does not change the appearance of the protected surface
- ④ Easy application on surface or mixed in mortar
- ④ Environmentally friendly – water-based and low VOC

### APPLICATION SOLUTIONS

SurfaPore C can be used on any areas that need protection from water and water-related problems like mould growth, efflorescence and rising damp, such as:

- ④ Interior and exterior walls
- ④ Floors
- ④ Roofs
- ④ Basements
- ④ Terraces

Enviro SurfaPore C is also ideal for porous surfaces such as:

- ④ Cementitious surfaces (e.g. concrete, mortar, grout, render, stucco, etc.)
- ④ Unpolished natural and artificial stone (e.g. marble, granite, limestone, etc.)

### PRODUCT INFORMATION

**Packaging:** Enviro SurfaPore C is supplied in 1L and 10L containers

**Shelf life:** Enviro SurfaPore C can be stored in its original sealed containers for 18 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.



COATINGS



## Directions for Use

### 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.

#### As a grout sealer

Apply 2 coats of Enviro SurfaPore C on the grout lines by using a brush.

No dilution is required. The second coat should be applied after the first coat has visibly penetrated and dried, and no more than 3 hours after the first application. After each application, wipe off any residue of Enviro SurfaPore C that may have accumulated on the tiles. Maximum water repellency is achieved 24 hours post application.

#### As a surface sealer

Apply 2 coats of Enviro SurfaPore C by using a brush, roller, spray gun or airless sprayer. No dilution is required. The second coat should be applied after the first coat has visibly penetrated and dried, and no more than 3 hours after the first application. Maximum water repellency is achieved 24 hours post application.

### DURABILITY

#### As a grout sealer

Up to 3 years, upon proper application and limited use of corroding detergents and cleaners.

#### As a surface sealer

Up to 10 years, depending on application, maintenance, type of use, type of stone or tile, type of environment and climate.

## Product Data

### PHYSICAL PROPERTIES

PROPERTY	
Form/Type	Water emulsion
Colour	Milky white, clear when dry
Density	1.00 ±0.03 g/cm <sup>3</sup>
Application Temperature	From +5°C to +35°C
pH	6.0 ±0.5
Volatile Organic Compounds (VOCs)	Maximum: 0.1g/L
Boiling and Flash Point	>100°C
Auto Ignition Point	>100°C
Viscosity	2mPa-s

### COVERAGE

Estimated coverage of 8 - 10 m<sup>2</sup>/L per coat, strongly dependent on the properties of the surface applied.



## Contact Enviro systems

### NEW SOUTH WALES - HEAD OFFICE

Ground Floor, 295 Princes Highway, St Peters NSW 2044 | [info@envirosystems.com.au](mailto:info@envirosystems.com.au)

### QUEENSLAND

Unit 3, 28 Burnside Road, Yatala QLD 4207 | [info@envirosystems.com.au](mailto:info@envirosystems.com.au)

### VICTORIA

49 Wood Street, Thomastown VIC 3074 | [info@envirosystems.com.au](mailto:info@envirosystems.com.au)

### WESTERN AUSTRALIA

78 Discovery Drive, Bibra Lake WA 6163 | [perth@envirosystems.com.au](mailto:perth@envirosystems.com.au)

### PHONE

1300 WATERPROOF (928 377)

#### HEALTH & SAFETY ADVICE

Read label before use. Refer to the Safety Data Sheet for full safety and handling procedures. Safety Data Sheets are available under the individual product page on our website.

*NOTE: Safety Data Sheets are available upon request.*

#### KEEP OUT OF REACH OF CHILDREN

#### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use of application and no warranty as to accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

*NOTE: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Enviro systems either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Enviro systems are responsible for carrying out procedures appropriate to a specific*

*NOTE: All products manufactured by Enviro systems comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.*