

enviro SurfaPore AG



PROTECTION FROM GRAFFITI, PERMANENT MARKERS & STAINS

PRODUCT DATA SHEET

Enviro SurfaPore AG is a water-based graffiti protecting coating for a wide range of polished and unpolished surfaces. It contains nano-sized particles that create an impermeable and invisible barrier by blocking even the finest pores on the substrate. Paint simply sits on the top of the coating and does not adhere to the surface.

FEATURES

- Protection against graffiti and permanent marker
- Graffiti is easily cleaned – just use warm water and a brush
- Minimal change to the natural appearance of the surface
- Long-lasting & semi-sacrificial – repels graffiti stains up to 7 times without reapplication

TYPICAL USES

Enviro SurfaPore AG can be used as a protective coating against graffiti or permanent marker staining.

APPLICATION SURFACES

- Painted and unpainted walls
- Concrete
- Masonry walls
- Natural and artificial stone
- Porcelain tiles
- Render and plaster
- Enviro top coats (Enviro Clad, Enviro 800, Enviro 850)

SUBSTRATE PREPARATION

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

APPLICATION

On absorptive surfaces

For any surface, test on a small area before full scale application.

Apply 2 coats of Enviro SurfaPore AG by using a spray gun, airless sprayer, brush or roller. No dilution is required. The second coat should be applied approximately 2 hours after the first coat, and no more than 3 hours after the first application. Maximum effectiveness is achieved a week after application.

On non-absorptive surfaces

Apply 1 coat of Enviro SurfaPore AG by using a high-density foam roller, a HPLV (high-pressure, low-volume) spray gun or airless sprayer. For any surface, test on a small area before full scale application, to ensure chosen application method is satisfactory.

No dilution is required. Carefully remove any excess left after 5 minutes from application, by using a damp absorptive towel or paper. Maximum effectiveness is achieved a week after application.

Removing graffiti

It is recommended to remove graffiti as soon as possible from the damaged surfaces. Cleaning with a stiff brush and warm water, or alternatively a steam cleaner is ideally recommended. Enviro SurfaPore AG will have to be re-applied after 5-7 graffiti removals for non-absorptive surfaces and 3-4 for absorptive surfaces.

For further information, please visit our website or email EnviroSystems.

customerservice@envirosystems.com.au

COVERAGE

Absorptive surfaces

Estimated coverage rate of 8-10 m²/L per coat (4-5 m²/L for 2 coats), strongly dependent on the properties of the surface applied.

Non-absorptive surfaces

Estimated coverage rate of 24-30 m²/L per coat, strongly dependent on the properties of the surface applied.

PACKAGING

Enviro SurfaPore AG is supplied in 1L and 10L containers.

SHELF LIFE

Enviro SurfaPore AG 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.

PHYSICAL PROPERTIES

Form/Type	Water emulsion
Colour	Clear when dry
Density	1.05 ± 0.05 g/cm ³
Application temperature	From +5°C to +35°C
pH	11.0 ± 0.5
VOC (Volatile Organic Compounds)	33 g/L
Viscosity	2 mPa-s

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

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.

Waterproofing Technologies Pty Ltd

Address 295 Princes Highway, St Peters NSW 2044

Phone +61 2 8595 8699

Email customerservice@envirosystems.com.au

Web www.envirosystems.com.au

Date September 2020

Powered by



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 EnviroSystems Technologies either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not EnviroSystems Technologies are responsible for carrying out procedures appropriate to a specific application.