



Enviro Prime ERS

Primer for Enviro Rapid Screed



DESCRIPTION

Enviro Prime ERS is an engineered water based priming system to be used in conjunction with Enviro Rapid Screed. It is a solvent free, synthetic resin dispersion that after cured forms a clear film that prevents water penetration.

FEATURES

- Primer, bonding agent, and water-inhibiting pore closer
- Prevents air bubbles rising from the sub-floor when finishing
- Solvent-free

TYPICAL USES

Enviro Prime ERS is typically applied as a water-inhibiting primer, precoat, bonding agent and pore closer. It could also be applied as a pore closer on concrete and cement screeds.

Other applications include the following:

- Bonding agent on smooth concrete for gypsum-bound wall finishing compounds.
- Protective coat against dust formation on finishing and repairing compounds
- Primer to concrete to take finishing, repairing and leveling compounds.
- Internal dry surfaces

SUBSTRATE PREPARATION

The surface must be clean, dry, porous, and free from all loose particles including dust, grease, laitance, coatings, and curing compounds

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

customerservice@envirosystems.com.au

MIXING

Enviro Prime ERS is to be diluted with water to prepare internal surfaces to receive cement-based levelling compounds, adhesives, screeds, and plater-based materials to improve adhesion and inhibit water penetration.

As a pore closer on porous concrete and cement screed flooring: Mix approximately 100ml in concentrated form at 1:2 ratio with water to get 300ml of diluted Enviro Prime ERS per m².

As a primer and bonding agent: Mix approximately 50ml in concentrated form at a 1:3 ratio with water to get 200ml of diluted Enviro Prime ERS per m².

APPLICATION

Enviro Prime ERS is to be applied diluted (as per instructions above) evenly with a soft broom. Do not leave any bare spots. Brush off any puddles and excess primer. Allow to dry to a clear, thin film for a minimum of 3 hours and a maximum of 24 hours. Do not apply subsequent coats before primer has dried thoroughly.

For further information regarding application or for project specific advice please consult EnviroSystems.

customerservice@envirosystems.com.au

COVERAGE

One litre of Enviro Prime ERS diluted with two litres of water will cover 8-10 sqm depending on the porosity of the substrate.





PACKAGING & COLOURS

Enviro Prime ERS is supplied in 5 litre and 20 litre containers.

CLEANING

For easy removal of Enviro Prime ERS from tools and surfaces immediately clean with water before it has time to dry. If it has dried attempt physical removal and/or prolonged soaking in detergent and water.

SHELF LIFE

Enviro Prime ERS can be stored in its original sealed containers for 12 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

When using Enviro Prime ERS always provides adequate ventilation and wear appropriate Personal Protection Equipment (PPE) during use. Avoid contact with skin. Avoid breathing vapours. Wear protective eyewear. If inhalation effects occur, remove to fresh air. If discomfort persists, any breathing difficulties occur or if swallowed, seek medical attention. Refer to Safety Data Sheet for full details.

KEEP OUT OF REACH OF CHILDREN

NOTE: Safety Data Sheets are available upon request by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing 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.

EnviroSystems Technologies Pty Ltd

Address 295 Princes Highway, St Peters NSW 2044
Sydney, Australia
Phone +61 2 8595 8699
Fax +61 2 8595 8660
Email customerservice@envirosystems.com.au
Web www.envirosystems.com.au

ISSUE 1

DATE November 2020



envirosystems
environmentally responsible technology

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.