

Enviro Prime WB

Water-based Membrane Primer

DESCRIPTION

Enviro Prime WB is a water-based primer for EnviroSystems waterproofing membranes. It promotes excellent adhesion between the substrate and the membrane system and is tinted green so applicators and inspectors can clearly see that the full area has been primed.

For bonding slurries, grouts, screeds, renders and repair mortars, use Enviro Mortar Additive.

AREAS OF USE

SURFACES: Concrete, render, masonry, and other cementitious substrates.

AREAS: Internal and external areas, including wet areas and potable water applications, prior to the application of EnviroSystems waterproofing membranes.

FEATURES & BENEFITS

- Green tint for clear visual confirmation of primer coverage
- Excellent adhesion to a variety of substrates
- Water-based and easy to apply.
- Water resistant and flexible
- Non-toxic – suitable for potable water applications
- Water clean-up

PRODUCT INFORMATION

Packaging	4L Jerry Can and 20L Cubes
Colour	Green
Shelf Life	18–24 months in original tightly sealed containers
Storage Conditions	Store in a dry place out of direct sunlight, between 3°C and 35°C.
Compatible Membranes	Enviro 200P Ultra Enviro 500 EXT
Compatible Coatings	Enviro Clad
Compatible Adhesives	Enviro Mastic Enviro Mastic Plus

PHYSICAL PROPERTIES

Property	Test Method	Test Result
Form / Colour	–	Green Liquid

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Specific Gravity	–	1.01
Application Temperature	–	>5°C
Toxicity	–	Non-toxic

COVERAGE RATE

5–8 m²/L, depending on the substrate and its condition.

SUBSTRATE PREPARATION

All defective host substrate must be removed prior to application, including cracked or structurally weakened surfaces and chloride-contaminated or carbonated concrete. A concrete corrosion expert must be consulted for critical projects or structural applications.

Roughen host concrete with aggregate exposed and laitance removed, to a minimum CSP3 profile, by shot-blasting, scarification, mechanical chipping, or high-pressure water blasting. All surfaces must be free of dust, oils, and contaminants; this may require steam cleaning or high-pressure water blasting.

APPLICATION

Mixing: Stir well before use.

Application: Dilute 1 part Enviro Prime WB with 1 part clean water. Apply by brush or roller over the entire area to be waterproofed, ensuring a consistent, even green coverage with no missed areas. Allow to dry before applying the waterproofing membrane.

For applications or situations not covered above, contact EnviroSystems technical support.

CLEANING

Clean tools and equipment with water before the product dries. Cured material can only be removed mechanically.

LIMITATIONS

- For use as a membrane primer only – not for use as a mortar, render or slurry additive (use Enviro Mortar Additive).
- Do not apply below 5°C.
- Do not apply where free or running water is present.

HEALTH & SAFETY ADVICE

Provide adequate ventilation and wear appropriate PPE during application. If



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swallowed, DO NOT induce vomiting; give a glass of water and seek medical assistance. Refer to the Safety Data Sheet for full safety and handling procedures.

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 or 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 project.

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.

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**PRIMERS**