



Enviro Epoxy WB

Water Based Epoxy Coating



DESCRIPTION

Enviro Epoxy WB is a 2-part, water-based epoxy coating offering excellent chemical and wear resistance. Epoxy WB can be used in all environments including commercial, industrial and residential.

FEATURES

- Easy 2 Coat Application
- High Build
- Non-Flammable
- Very Low VOC Content
- Long Durability
- Chemical Resistance
- Factory Tinted
- Fast Curing

TYPICAL USES

- Food Production
- Commercial Kitchen and Laundries
- Waste Water Treatment
- Water Treatment and Supply
- Dairy, Sugar and Textile Production
- Internal Carparks
- Chemical Production
- Warehouse Floors
- Mining Industry
- Residential Garage Floors

PHYSICAL PROPERTIES

Solids Content	65% volume
Dust Free Time	30 mins at 25°C
Recoat Time	2 hours at 25°C
Pot Life	2 hours at 25°C
Full Cure Time	5 days at 25°C
Mix Ratio	3:2 by volume 2:1 by weight
Colour	Koala Grey
Specific Gravity	1.4
Gloss Level	Satin

SUBSTRATE PREPARATION

The surface must be clean, and free from all loose particles, including dust, all laitance, grease, coatings and curing compounds. Degreasing, grinding and/or captive shot blasting are required to provide a surface profile. Allow floor to dry if degreasing has been carried out, before applying Enviro Epoxy WB.

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

customerservice@envirosystems.com.au

PRIMING

Enviro Epoxy WB is a self-priming product; no additional priming coat is required.

NOTE: For further information on applications that may require priming or for project specific advice, please consult EnviroSystems.

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MIXING

Enviro Epoxy WB is supplied as a 2-part factory tinted epoxy coating. Part A: Base, liquid – Part B: Hardener, liquid

Add Part B to Part A and stir thoroughly with mechanical mixer until product achieves a uniform consistency. While stirring, ensure that the mixing paddle reaches all sides / corners or the mixing vessel to safeguard against product not being mixed correctly.

APPLICATION

Mix only sufficient material as can be applied within work time specified. Enviro Epoxy WB can be applied by brush, roller or spray in 2 coats to a minimum dry film thickness of 150µm. To achieve a non-slip finish, broadcast selected aggregate onto 1st wet coat and allow to cure. Remove excess / unbound aggregate prior to applying the 2nd coat of Enviro Epoxy WB.

For further information regarding application of Enviro Epoxy WB or for project specific advice please consult EnviroSystems.

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COVERAGE

The consumption of Enviro Epoxy WB will depend on the type of substrate and its condition.

Recommendations for Application

150µm Dry Film Thickness – 0.25L/m²

CURE

Curing of Enviro Epoxy WB is dependent on various factors such as temperature, relative humidity, air circulation, film thickness and substrate conditions. As a general rule, Enviro Epoxy WB can be recoated after 2 hours and open to pedestrian traffic in as little as 6 hours. Vehicular traffic is recommended after 5 days. The coating must be allowed to cure for 5 days at 25°C, before being subjected to chemicals.

PACKAGING & COLOURS

Enviro Epoxy WB is supplied in pre-proportioned 10 litre kits. Part A is 6 litres and part B is 4 litres. When mixing entire kits, the Part A container can be used as the mixing vessel by simply pouring the entire Part B into Part A.

CLEANING

Enviro Epoxy WB should be removed from all tools and equipment, prior to hardening with water. Cured material can only be removed mechanically.

SHELF LIFE

Enviro Epoxy WB can be stored in its original sealed containers for 12 months in controlled environments. Always check product quality before using after prolonged periods of storage. If under, please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Enviro Epoxy WB is non-hazardous according to Safe Work Australia criteria, however, as a precaution, always provide good ventilation when applying. Wash off splashes of material with clean water, wear gloves and eye protection. If irritation is experienced seek medical advice. Refer to the Safety Data Sheet for full safety and handling procedures.

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



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environmentally responsible technology

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