

Enviro Prime ME

Metal Primer



DESCRIPTION

Enviro Prime ME is a high performance, waterborne acrylic primer designed and engineered for application to properly prepared non-ferrous metal and galvanised steel. It is low in odour, provides excellent adhesion and corrosion protection.

FEATURES

- Water Based Technology
- Low Odour
- Excellent Adhesion Metal Based Substrates

TYPICAL USES

Interior or exterior applications in residential and commercial environments up to and including light to moderate industrial exposure.

Suitable for coating steel and galvanized metal.

- Galvanized iron.
- Zinalume
- Colourbond
- Copper
- Brass
- Lead
- Stainless Steel
- Aluminium

PHYSICAL PROPERTIES

Indicated dry film thickness	50 microns
Touch Dry	10°C - 1 hour 20°C - 30 minutes 30°C - 15 minutes
Recoat Time	1-2 hours (depending on weather) for water based top coats. Allow 2-3 days for oil and solvent based top coats.
Colour	Light Grey
Finish	Low Sheen
Specific Gravity	1.2±0.05 kg/L
Indicated film thickness, Dry	50 microns

SUBSTRATE PREPARATION

Surface should be prepared and be free of dust, dirt, rust and other adhesion impairing contaminants. Chalk residue or zinc oxidation, on galvanized metal, should be removed by power washing. Mildew should be cleaned by washing the surface with a solution of one-part bleach to three parts water. Rinse thoroughly after mildew wash with clean water and allow to dry.

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

customerservice@envirosystems.com.au

MIXING

Enviro Prime ME is a single component product and is ready for use, however, stirring of the material with mechanical mixer is recommended in order to avoid any potential material sedimentation.

APPLICATION

Apply Enviro Prime ME by brush, roller or spray to achieve the required dry film thickness. Reduce 5% with fresh water in hot and windy conditions or when spraying.

Use only where application and drying can proceed at temperatures above 5° (preferably above 10°C) and below 35°C. Drying data given is on the assumption that proper ventilation is provided.



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

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COVERAGE

The coverage of Enviro Prime ME will depend upon the substrate and its condition.

Coverage Rate 0.09 L / m²
OR 12 m²/Litre

NOTE: The actual coverage depends on method of application, profile and absorbency of the substrate as well as ambient weather conditions.

CURE

Enviro Prime ME can be coated over once touch dry, this can be between 30mins and 2 hours depending on the temperature.

PACKAGING & COLOURS

1 litre, 4 litre and 15 litre pails. 200 litre drums available upon request.

CLEANING

Hand tools, brushes, power tools can be cleaned with water prior to curing.

SHELF LIFE

Enviro Prime ME has a shelf life of 2 years if kept in sealed containers in dry store within 0-35°C. If stored in high temperature and high humidity locations the shelf life may be reduced. Always mix well by mechanical means before use. Always check product quality before using after prolonged periods of storage. If unsure, please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Refer to 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.

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