

enviro prime ME

Metal Primer



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Description

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

Advantages

- Water based technology
- Low odour
- Excellent adhesion to metal based substrates

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.

Physical Properties

• Indicated film thickness, Dry:	20 microns	• Indicated film thickness, Wet:	54 microns
• Dry to touch:	1 hour (10°)		30 minutes (20°C) 15 minutes (30°C)
• Min. Over coating Time:	48 hours (10°C)		24 hours (20°C) 12 hours (30°C)
• Max. Over coating Time:	None (10°C)		None (20°C) None (30°C)
• Colour	Red or Clear	• Enviro 900 PUR solids	~37 %
• Finish	Flat	• Flash Point	N/A
• Specific Gravity	1.2±0.05 kg/L		
• Theoretical spreading rate:	10.0m ² /L (at dft 20 microns)		

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

Application Directions

Instructions For Use

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. 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.

Surface 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.

Remarks

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

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.

Packaging

1 ltr, 4 ltr and 15 ltr.

Safety Advice

KEEP OUT OF REACH OF CHILDREN.



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Statement of Responsibility

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