



# Enviro SurfaMix Universal Primer

## Binding Universal Primer & Surface Stabiliser



### DESCRIPTION

Enviro SurfaMix Universal Primer is a versatile primer based on a specially engineered, low viscosity and fast-curing resin. It can anchor onto very demanding surfaces such as galvanized metals and ceramic.

Enviro SurfaMix Universal Primer can be used as a protective, anchoring primer for low porosity surfaces and as a sealer for porous surfaces. Ideal primer for the Enviro SurfaPaint range.

### FEATURES & BENEFITS

- Resistant to weathering & UV – protects substrates subjected to heavy industrial use and to exterior exposure
- Creates an elastic membrane – withstands temperature-related expansion and contraction
- Does not yellow or create efflorescence
- One component – no mixing
- Lightly white pigmented for easier application
- Fast curing

### TYPICAL USES & APPLICATION SURFACES

Enviro SurfaMix Universal Primer is very versatile and can be used as:

- Corrosion-inhibitive primer for galvanized steel or aluminium
- Anchoring primer for vitreous, glazed and low porosity surfaces such as galvanized metals, ceramic tiles and marbles
- Primer for water-based coatings, like the Enviro SurfaPaint family of products
- Sealer for porous surfaces such as masonry
- Sealer for bituminous substrates

### PHYSICAL PROPERTIES

Type	Acrylic primer for non-ferrous substrates	Touch Dry Time	45min @ 20 °C
Components	Single Component	Dry Through Time	1h @ 20 °C
Colour	Grey, White	Min. Recoat Interval	3h @ 20 °C
Thinner/ Cleaning Solvent	Enviro NPTB Thinner B	Full Curing	24h @ 20 °C
VOC	< 425 g/L	Water Resistance	Excellent
Solids (%vol.)	65 ± 3	Abrasion Resistance	Good
Service Temperature (Continuous, dry)	Max: 120°C Short: 150°C		

### SUBSTRATE PREPARATION

All surfaces should be clean, dry and free from oil, grease and other foreign, friable (i.e. easily crumbled) material or contamination.

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

[customerservice@envirosystems.com.au](mailto:customerservice@envirosystems.com.au)

### APPLICATION

**Airless Spraying:** Minimum 30:1 pressure ratio pump, Nozzle: 0.018"-0.020"

**Brush:** Recommended application method only for stripe coating or small areas.

Allow primer to cure for a minimum of 8h before applying subsequent top coatings.





## COVERAGE

Wet Film Thickness (per coat)	170 µm
Dry Film Thickness (1 coat)	110 µm
Coverage Rate (per coat)	5.9 m <sup>2</sup> /L

Estimated coverage rate is strongly dependent on the properties of the surface applied.

## PACKAGING

Enviro SurfaMix Universal Primer is supplied in 20L canisters.

## SHELF LIFE

Enviro SurfaMix Universal Primer can be stored in its original sealed containers for 18 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

Read label before use. Refer to the Safety Data Sheet for full safety and handling procedures.

**NOTE:** Safety Data Sheets are available under the individual product page on our website or by emailing [customerservice@envirosystems.com.au](mailto:customerservice@envirosystems.com.au)

## We're here to help you!

It is a good idea to keep a journal of your project, 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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DATE December 2019

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