



**United Paints Limited**  
**P.O. Box 21 – 064**  
**29 Empire Road**  
**Bridgend**  
**Christchurch**  
**Telephone : (03) 323 – 8743**  
**Facsimile : (03) 323 – 7261**

**Manufacturers of Industrial & Decorative Coatings**

Specifications may be updated or revised at times. Please ensure, through our representative, that sheet being viewed is current .

## **UNIEPOXY MASTIC**

### **Aluminium**

#### **Two Component**

#### **Epoxy Polyamide Mastic**

#### **Aluminium**

Two component, Epoxy Polyamide mastic Aluminium for exterior or moderately chemically aggressive environments.

Its high Aluminium loading means that it can be used without top coating in mild environments.

Coating possesses outstanding recoat ability. It is designed to adhere well to minimally prepared surfaces but as always the better the surface preparation the better the performance. It is designed for site maintenance use.

#### **Typical Uses**

- Mine site maintenance
- Sewage Treatment Plants
- Paper Mills
- Marine
- Plating Facilities
- Iron
- General Corrosion Environments
- Fuel Storage Facilities

#### **Physical Properties**

Vehicle Type	Epoxy Polyamide Resin
Pigment Type	Aluminium
Solvent	Aromatic / Ester
Pot Life	Once mixed 5 hours at 25° C
Gloss Level	Low sheen Finish
Volume Solids	70% by mixed volume
Colours Available	Aluminium
Recommended Dry Film Build	125-200 microns
Theoretical Coverage	4.67m <sup>2</sup> / lt @ 150 microns DFT
Number of Coats	One
Induction Time	not required at 20°C
Dry Time	Touch           3 hours @ 25° C
	Hard             7 hours @ 25° C
	Cooler temperatures will slow down through cure,
Abrasion Resistance	Excellent
Solvent & Chemical Resistance	Excellent
Durability	Excellent
Thinning & Cleanup	Uniepoxy Thinner
Mix Ratio	4 parts paint 1 part hardener
Pack Sizes	3.2 Litres
Hardener Pack Sizes	800 mls
Surface preparation	Surface must be clean, dry and free from oils and waxes. Power tool clean to SSPC-SP-3 Surfaces should be primed as quickly as possible to prevent re-rusting

#### **Performance**

Performance	<ul style="list-style-type: none"> <li>• Offers excellent resistance to corrosion and exceptional adhesion to ferrous metal substrates. Resists solvents.</li> </ul>
Limitations	<ul style="list-style-type: none"> <li>• Brush /roller Application is preferred but spray application is suitable.</li> <li>• Do not apply when rain is expected , relative humidity is greater than 90%</li> </ul>