

**EPM3 PAINT SPECIFICATION FOR STRUCTURAL STEEL .  
UNITED PAINTS REF: EPOXYMASTIC**



System Ref: EPM3 – AS/NZS 2312.1:2014

**PAINT SYSTEMS FOR STEEL**

Coating system details													Durability - Years to first maintenance						
System designation	ISO 12944-5 designation (Note 1)	Surface preparation	1st Coat			2nd Coat			3rd Coat			Total nom DFT µm	Atmospheric corrosivity category						
			Type	PRN	Nom DFT µm	Type	PRN	Nom DFT µm	Type	PRN	Nom DFT µm		C1 Very Low	C2 Low	C3 Med	C4 High	C5-I Very high industrial	C5-M Very high marine	T Inland Tropical
<b>EPOXY – MASTIC – SURFACE TOLERANT</b>																			
EPM3		St 3	Epoxy Mastic	C32	200	Epoxy Mastic	C32	200	-	-	-	400	*	15-25	10-15	5-10	2-5	2-5	10-15

**United Paints Product Specification: EPM3**

**Surface Preparation: All Steel will need to be prepped to an St 3 standard as per AS/NZS 2312.1:2014 Specification**

System	Data Sheet	Application Method	Theoretical Cover m <sup>2</sup> /lt	D.F.T. microns	M.F.T. microns	Pack Type	Pot Life Hrs	Reducer	Recoat min (hr)
<u>EPM3:</u> 1st Coat Epoxy mastic	Epoxy mastic	Airless Spray	3.5 m <sup>2</sup> / lit	200 micron	286 micron	Two	4	Epoxy Thinner	8
2nd Coat Epoxy mastic	Epoxy mastic	Airless Spray	3.5 m <sup>2</sup> / lit	200 micron	286 micron	Two	4	Epoxy Thinner	8

*this specification is subject to*

*NZS/ AS 1627  
NZS/ AS 2312.1:2014  
AS 3894 – 3*

*Metal finishing , Preparation and Pretreatment of surfaces .  
Guide to protection of Iron and Steel .  
Determination of Dry film thickness .*

**Notes :**

- MSD Sheets are available on request or via Website [www.unitedpaints.co.nz](http://www.unitedpaints.co.nz)
- Confirm correct colours with project supervisor before application .
- Practical coverage is project and applicator dependant .
- This specification must be read in conjunction with the relevant data sheets and **supporting documentation** attached.