

**EVH1 PAINT SPECIFICATION FOR STRUCTURAL STEEL .
UNITED PAINTS REF: EPOXYGUARD**



System Ref: EVH1 – 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
EPOXY - Very High build (DFT: 250 TO 500 µm per coat)																			
EVH1		Sa 2½	Very high build epoxy	C13a	250	-	-	-	-	-	-	250	25+	15-25	10-15	5-10	2-5	2-5	5-10

United Paints Product Specification: EVH1

Surface Preparation: All Steel will need to be prepped to an Sa 2½ standard as per AS/NZS 2312.1:2014 Specification

System	Data Sheet	Application Method	Theoretical Cover m²/lit	D.F.T. microns	M.F.T. microns	Pack Type	Pot Life Hrs	Reducer	Recoat min (hr)
EVH1: Epoxyguard	Epoxyguard	Airless Spray	3 m² / lit	250 micron min	360 micron min	Two	4	Epoxy Thinner	10

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
- 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.