

EHB3 PAINT SPECIFICATION FOR STRUCTURAL STEEL .
UNITED PAINTS REF: UNIEPOXY POLYAMIDE PRIMER & EPOXYGUARD



System Ref: EHB3 – 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 - High build																			
EHB3	A1.21	Sa 2½	Epoxy primer	C06	75	High Build Epoxy	C13	200	-	-	-	275	*	15-25	10-15	5-10	2-5	2-5	5-10

United Paints Product Specification: EHB3

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)
<u>EHB3:</u> 1st Coat Uniepoxy	Uniepoxy Polyamide Primer	Airless Spray	6.7 m² / lit	75micron	150 micron	Two	4	Epoxy Thinner	2
2nd Coat Epoxyguard	Epoxyguard	Airless Spray	3.5 m² / lit	200 micron	286 micron	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.