

PUR3 PAINT SPECIFICATION FOR STRUCTURAL STEEL .
UNITED PAINTS REF: UNIEPOXY POLYAMIDE PRIMER,EPOXYGUARD & UNITHANE



System Ref: PUR3 – 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	No m 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

POLYURETHANE – TWO PACK, SOLVENT BORNE

PUR3	A4.08	Sa 2 ½	Epoxy Primer	C06	75	HB Epoxy	C13	125	Polyurethane gloss	C26	50	250	*	25+	15-25	10-15	5-10	5-10	15-25
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United Paints Product Specification: PUR3

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 m ² /lt	D.F.T. microns	M.F.T. microns	Pack Type	Pot Life Hrs	Reducer	Recoat min (hr)
PUR3: 1st Coat Uniepoxy Polyamide Primer	Uniepoxy Polyamide Primer	Airless Spray	6.7 m ² / lit	75 micron	150 micron	Two	6	Epoxy Thinner	4-6
2nd Coat Epoxyguard	Epoxyguard	Airless Spray	5.6 m ² / lit	125 micron	179 micron	Two	4	Epoxy Thinner	10
3 rd Coat Unithane *SEE NOTE 5	Unithane	Airless Spray	9.2 m ² / lit	50 micron	109 micron	Two	4	Unithane Thinner	6

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 our 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 documentation
- Muliple coats may be needed to achieve DFT.