

**ALK3 PAINT SPECIFICATION FOR STRUCTURAL STEEL .**  
**UNITED PAINTS REF: UNIPRIME TECH HB PRIMER & UNILUX TOPCOAT**



System Ref: ALK3 – AS/NZS 2312.1:2014

**PAINT SYSTEMS FOR STEEL**

Coating system details												Durability - Years to first maintenance						
System designation	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>ALKYD</b>																		
ALK3	St 3/Sa 2	Alkyd primer	C05	75	Alkyd Gloss	C20	40	-	-	-	115	15+	5-15	2-5	-	-	-	2-5

**United Paints Product Specification: ALK3**

**Surface Preparation: All Steel will need to be prepped to an St 3 / Sa 2 standard as per AS/NZS 2312.1:2014 Specification**

System	Data Sheet	Application Method	Theoretical Cover m <sup>2</sup> /lit	D.F.T. microns	M.F.T. microns	Pack Type	Pot Life Hrs	Reducer	Recoat min (hr)
<u>ALK3:</u> <b>1st Coat</b> Uniprime Tech HB Primer	Uniprime Tech HB Primer	Airless Spray	7.7 m <sup>2</sup> / lit	75 micron min	129 micron min	Single	N / A	Commercial Thinner	2
<b>2<sup>nd</sup> Coat</b> Unilux Spraying Enamel	Unilux	Airless Spray	8 m <sup>2</sup> / lit	40 micron min	75 micron min	Single	N/A	Commercial Thinner	1

*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.