

**ALK 1 PAINT SPECIFICATION FOR STRUCTURAL STEEL .
UNITED PAINTS REF: UNIPRIME SYNCRO PRIMER**



System Ref: ALK1 – 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
ALKYD																		
ALK1	St 3/Sa 2	Alkyd primer	C05	40	-	-	-	-	-	-	40	5+	0-5	-	-	-	-	-

United Paints Product Specification: ALK1

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^2/lt	D.F.T. microns	M.F.T. microns	Pack Type	Pot Life Hrs	Reducer	Recoat min (hr)
ALK1: Unprime Syncro Primer	Unprime Syncro Primer	Airless Spray	14.5 m^2 / lit	40 micron min	69 micron min	Single	N / A	Commercial Thinner	2

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.