

ALK 4 PAINT SPECIFICATION FOR STRUCTURAL STEEL .
UNITED PAINTS REF: UNIPRIME FASTCURE PRIMER & UNICHEM TOPCOAT



System Ref: ALK4 – 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 | | | | | | | | | | | | | | | | | | |
| ALK4 | Sa 2 ½ | Alkyd primer | C05 | 75 | Alkyd Gloss | C20 | 40 | - | - | - | 115 | 25+ | 10-25 | 5-10 | 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 ² /lt | D.F.T. microns | M.F.T. microns | Pack Type | Pot Life Hrs | Reducer | Recoat min (hr) |
|-------------------------------------------------------------|--------------------------|--------------------|--------------------------------------|----------------|----------------|-----------|--------------|--------------------|-----------------|
| <u>ALK4:</u> 1st Coat Uniprime Fastcure Primer | Uniprime Fastcure Primer | Airless Spray | 8 m ² / lit | 75 micron min | 160 micron min | Single | N / A | Commercial Thinner | 2 |
| 2nd Coat Unichem Fast Dry Enamel | Unichem | Airless Spray | 8 m ² / lit | 40 micron min | 90 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
- 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.