



**SUBSTRATE:** METALS – MILD STEEL

**DESCRIPTION:** UNIVERSAL SUPER ACRYLIC A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE, INTERIOR / EXTERIOR, MATT COATING.

**SYSTEM TABLE**

TECHNICAL DATA	1 <sup>ST</sup> COAT	2 <sup>ND</sup> COAT	3 <sup>RD</sup> COAT	4 <sup>TH</sup> COAT
PRODUCT NAME	UNIVERSAL RED OXIDE QUICK-DRY PRIMER	UNIVERSAL SUPER ACRYLIC	UNIVERSAL SUPER ACRYLIC	
PRODUCT CODE	PROO	SAC00	SAC00	
LIFE EXPECTANCY	7 YEARS	7 YEARS	7 YEARS	
WB/SB	SOLVENT BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	RED	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	68	45	45	
FILM BUILD	WFT 46 - 58µm DFT 35– 45 µm	WFT 67- 89 µm DFT 30 - 40 µm	WFT 67- 89µm DFT 30 - 40µm	
SPREADING RATE DFT	TSR 19m <sup>2</sup> /lit @40µm PSR 11,2m <sup>2</sup> /lit@40µm	TSR 12,9m <sup>2</sup> /lit @35µm PSR 7,3m <sup>2</sup> /lit@35µm	TSR 12,9m <sup>2</sup> /lit@35µm PSR 7,3 <sup>2</sup> /lit@35µm	
DRYING TIMES @23°C	16 HOURS	3-4 HOURS	3-4 HOURS	
VOC % GRAMS PER LITRE	43,49 525,05	1,04 14,27	1,04 14,27	
CLEANING	MINERAL TURPS	WATER	WATER	



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## SURFACE PREPARATION METHOD STATEMENT

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### **Rust Free**

Surfaces must be clean, dry and rust free. Remove surface contaminants using a Degreaser, scrubbing with bristle brush or broom, or using Scotch Brite pads. Rinse thoroughly with tap water while brushing or hydroblast to remove all traces of the Degreaser to achieve a water break-free surface. Dry surface rapidly to prevent flash rust formation. Cleaned surface must be painted within 4 hours.

### **Rusted**

After degreasing sand off rust with coarse emery paper or wire brush to ISO 8501 - 01 : 2007 - St3 to attain a bright metal finish. Remove dust.

### **Millscale & Rust**

Alternatively, remove millscale and rust by abrasive blast cleaning to ISO 8501 - 01 : 2007 - Sa2½. Remove dust by vacuum cleaning. Prime within 4 hours.

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## APPLICATION METHOD STATEMENT

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Apply 1x coat of [UNIVERSAL Red Oxide Quick-Drying Primer](#) at a minimum of 46 µm WFT allow 16 hours to dry at 23°C & 50% RH.

Apply 2 x coats of [UNIVERSAL Super Acrylic](#) at a minimum of 67 µm WFT per coat, allowing 3-4 hours drying between coats at 23°C and 50% RH

### **FOOT NOTES:**

TSR	= Theoretical Spread Rate
PSR	= Practical Spread Rate
VOC	= Volatile Organic Compound
WFT	= Wet Film Thickness
DFT	= Dry Film Thickness
ERH	= Equilibrium Relative Humidity
RH	= Relative Humidity