



SUBSTRATE: METALS – MILD STEEL/PRE PRIMED STEEL

DESCRIPTION: UNIVERSAL ALLCOTE A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE, INTERIOR / EXTERIOR, SILKY SHEEN COATING. HIGHLY DURABLE AND UV RESISTANT. THE COATING SURFACE IS SMOOTH AND SILKY IN APPEARANCE. HIGHLY WASHABLE

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL RED OXIDE QUICK-DRY PRIMER	UNIVERSAL ALLCOTE	UNIVERSAL ALLCOTE	
PRODUCT CODE	PRO00	ALC00	ALC00	
LIFE EXPECTANCY	10 YEARS	10 YEARS	10 YEARS	
WB/SB	SOLVENT BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	RED	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	68	55	55	
FILM BUILD	WFT 48 - 58µm DFT 35 – 45µm	WFT 55- 73µm DFT 30- 40 µm	WFT 55 -73µm DFT 30-40µm	
SPREADING RATE	TSR 19m ² /lit @35µm PSR 11,2m ² /lit@35µm	TSR 15,7m ² /lit @35µm PSR 9,5m ² /lit@35µm	TSR 15,7m ² /lit@35µm PSR 9,5m ² /lit@35µm	
DRYING TIMES @23°C	16 HOURS	3-4 HOURS	3-4 HOURS	
VOC % GRAMS PER LITRE	43,49 525,05	1,99 25,17	1,99 25,17	
CLEANING	MINERL TURPS	WATER	WATER	



SURFACE PREPARATION METHOD STATEMENT

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/compressed air . Prime within 4 hours.

APPLICATION METHOD STATEMENT

Apply 1x coat of [UNIVERSAL Red Oxide Quick-Dry Primer](#) at a minimum of 46 µm WFT allow 3-4 hours to dry at 23°C & 50% RH.

Apply 2 x coats of [UNIVERSAL Allcote](#) at a minimum of 55 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