



SUBSTRATE: METALS – GALVANIZED IRON

DESCRIPTION: UNIVERSAL VELVATHANE NON DRIP A MODIFIED ALKYD BASED, INTERIOR SATIN SHEEN, WASHABLE CHIP AND MAR RESISTANT COATING. USED FOR HIGH TRAFFIC AND HUMID AREAS (KITCHENS AND BATHROOMS)

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL GALIVANIZED PRIMER	UNIVERSAL VELVATHANE NON DRIP	UNIVERSAL VELVATHANE NON DRIP	
PRODUCT CODE	ACR00	VND00	VND00	
LIFE EXPECTANCY	5 YEARS	5 YEARS	5 YEARS	
WB/SB	WATER BASED	SOLVENT BASED	SOLVENT BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	RED/GREY	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	55	56	56	
FILM BUILD	WFT 55 - 73µm DFT 30 – 40 µm	WFT 54 - 71 µm DFT 30 - 40 µm	WFT 54 - 71µm DFT 30 - 40µm	
SPREADING RATE	TSR 15,7m ² /lit @35µm PSR 8,9m ² /lit@35µm	TSR 16 m ² /lit @30µm PSR 6,1m ² /lit@30µm	TSR 16 m ² /lit@30µm PSR 6,1 ² /lit@30µm	
DRYING TIMES @23°C	3-4 HOURS	18 - 24HOURS	18 -24HOURS	
VOC % GRAMS PER LITRE	1,91 20,98	52,93 516,56	52,93 516,56	
CLEANING	WATER	MINERAL TURPS	MINERAL TURPS	



SURFACE PREPARATION METHOD STATEMENT

Galvanised iron in good condition:

Apply Universal Zinc Cleaner (ZIN00) to all bare galvanised areas by brush, broom or spray. Allow to react for 1 minute. Rinse off with tap water using bristle brooms or brushes or Scotch Brite pads to remove all surface contaminants. Check if surface is water break-free. If not, repeat process. Allow to dry completely.

Old galvanised iron partially rusted:

Apply Universal Zinc Cleaner (ZIN00) to all bare galvanised areas by brush, broom or spray. Allow to react for 1 minute. Rinse off with tap water using bristle brooms or brushes or Scotch Brite pads to remove all surface contaminants. Check if surface is water break-free. If not, repeat process. Allow to dry completely. Where the Zinc has been depleted the corroded areas must be prepared to ISO 8501-1: 2007 St 3 (bright metal finish, e.g. mechanical wire brushing). Remove dust. Spot prime areas where rust has been removed with Universal Galvanised Primer. Allow 1 hour to dry.

APPLICATION METHOD STATEMENT

Apply 1x coat of **UNIVERSAL Galvanised Primer** at a minimum of 55 μm WFT allow 3-4 hours to dry at 23°C & 50% RH

Apply 2 x coats of **UNIVERSAL Velvathane Non Drip** at a minimum of 54 μm WFT per coat, allowing 18-24 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