



SUBSTRATE: METALS – GALVANISED IRON

DESCRIPTION: UNIVERSAL HIGH GLOSS ENAMEL A CLASSICAL LONG OIL, ALKYD BASED, LONG-LIFE, HIGH GLOSS FINISH

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL GALVANISED PRIMER	UNIVERSAL HIGH GLOSS ENAMEL	UNIVERSAL HIGH GLOSS ENAMEL	
PRODUCT CODE	ACR00	ENM00	ENM00	
LIFE EXPECTANCY	2-3YEARS	2-3 YEARS	2-3 YEARS	
WB/SB	WATER BASED	SOLVENT BASED	SOLVENT BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	RED/GREY	WHITE & FANDECK	WHITE & FANDECK	
VOLUME SOLIDS %	55	46	46	
FILM BUILD	WFT 55 - 73µm DFT 30 – 40 µm	WFT 65 - 87 µm DFT 30 - 40 µm	WFT 65- 87µm DFT 30 - 40µm	
SPREADING RATE	TSR 15,7m ² /lit @35µm PSR 8,9m ² /lit@35µm	TSR 13,1,/lit @35µm PSR 7,5m ² /lit@35µm	TSR 13,1m ² /lit@35µm PSR 7,5/lit@35µm	
DRYING TIMES @23°C	3-4HOURS	16 HOURS	16 HOURS	
VOC % GRAMS PER LITRE	1,91 20,98	41,98 433,41	41,98 433,41	
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 Galvanized 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 High Gloss Enamel** at minimum of 65 µm WFT per coat, allowing 16 hours drying between coats at 23°C & 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