



SUBSTRATE: ROOFS - GALVANISED IRON

DESCRIPTION: UNIVERSAL PURE ACRYLIC ROOF A NEW GENERATION, WATER BASED PURE ACRYLIC, LONG-LIFE FOR ALL ROOFTYPES

SYSTEM TABLE

TECHNICAL DATA	1 ST COAT	2 ND COAT	3 RD COAT	4 TH COAT
PRODUCT NAME	UNIVERSAL GALVANIZED PRIMER	UNIVERSAL ACRYLIC ROOF	UNIVERSAL ACRYLIC ROOF	
PRODUCT CODE	ARC00	RAC00	RAC00	
LIFE EXPECTANCY	10 YEARS	10 YEARS	10 YEARS	
WB/SB	WATER BASED	WATER BASED	WATER BASED	
SMOOTH/TEXTURE	SMOOTH	SMOOTH	SMOOTH	
COLOUR	GRAY & RED	STANDARD COLOURS	STANDARD COLOURS	
VOLUME SOLIDS %	55	58	58	
FILM BUILD	WFT 55 - 73µm DFT 30 - 40 µm	WFT 60- 86µm DFT 35- 50 µm	WFT 60 - 86µm DFT 35 - 50µm	
SPREADING RATE DFT	TSR 15,7m ² /lit @35µm PSR 8,9m ² /lit@35µm	TSR 13,6m ² /lit @42,5µm PSR 8,6m ² /lit@42,5µm	TSR 13,6m ² /lit@42,5µm PSR 8,6m ² /lit@42,5µm	
DRYING TIMES @23°C	3-4 HOURS	4-6 HOURS	4-6 HOURS	
VOC % GRAMS PER LITRE	1,91 24,30	1,52 18,27	1,52 18,27	
CLEANING	WATER	WATER	WATER	



SURFACE PREPARATION METHOD STATEMENT

Galvanised iron in good condition:

Apply Universal Zinc Cleaner 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 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 Galvanized Primer Allow 3-4 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 Acrylic Roof** at a minimum of 60 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