



UNIVERSAL GALVANISED PRIMER PRODUCT CODE: ACR00
TECHNICAL DATA SHEET
JULY 2019 REVISION 4

PRODUCT DESCRIPTION

Universal Galvanised Primer is a water based primer designed for use on various steel substrates.

PRODUCT FEATURES AND BENEFITS

For interior and exterior on Galvanised Iron and Mild Steel

Anti-corrosive containing a rust inhibitor

Excellent adhesion

Low odour

Low VOC

Easy to apply with brush or roller

Can be overcoated with a wide range of Universal Water and Solvent Based Products

PRODUCT INFORMATION

Colour	Red & Grey
Surface Appearance	Matt
Resin Base	Acrylic Emulsion
Solids Content	By volume: Approx.55%
VOC Content	Low VOC content 0,3% to 7,99%
Spreading Rate	Theoretical Spreading Rate: 15,7m ² /litre @ 35 µm DFT Practical Spreading Rate: 8,9m ² /litre @ 35µm DFT
Recommend WFT & DFT	55 – 73 µm WFT depending on the surface, porosity, profile and application Method 30 – 40 µm DFT depending on the surface, porosity, profile and application Method
Pack Sizes	Available in 1ℓ, 5ℓ & 20ℓ.



APPLICATION INFORMATION

Application Conditions	Surface Temperatures at 23°C Relative Humidity 50%
Recoating Time	24 hours to dry before over coating
Application Methods	Brush or short hair roller
Thinner	Is ready for use, do not thin
Cleaning of equipment	Rinse thoroughly with warm water
Substrates	Suitable for Galvanised Iron and Mild Steel

SURFACE PREPARATION

NEW SURFACES

The substrates must be clean, dry and sound and free of rust.

Wash the entire substrate with Universal Zinc Cleaner (Degreaser) until all the manufacture's oils are removed and a water-break free has been achieved.

Ensure the all rusted areas have been sanded down to bright metal, using a steel wire brush, sand paper or grinder.

Apply one coat of Universal Galvanised Primer.

The entire surface can now be coated with a Universal water based or solvent based top coat.

PREVIOUSLY COATED SURFACES

The substrates must be clean, dry and sound

Remove all loose and flaking paint

Remove all dust, foreign material, fungal and algae growth, which is to be treated with Universal Fungal Wash, then apply one coat of Universal Galvanised Prime

Ensure that all the rusted areas are sanded down to bright metal using a steel wire brush, sand paper or grinder

Spot prime using Universal Galvanised Primer to the bare metal and repaired areas then apply one coat Universal Galvanised Primer to the entire surface

The entire area can now be coated with a Universal water based or solvent based top coat



PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

This product is non-flammable

It contains no toxic substances and contains low levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application