



**UNIVERSAL RED OXIDE QUICK-DRY PRIMER** PRODUCT CODE: PRO00  
TECHNICAL DATA SHEET  
APRIL 2024 REVISION 1

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## PRODUCT DESCRIPTION

Universal Red Oxide Quick-Dry Primer is a solvent based anti-corrosive metal primer

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## PRODUCT FEATURES AND BENEFITS

For interior and exterior degreased rust-free Mild Steel

An anti-corrosive primer suitable for use in the harsh urban/ industrial environment

Excellent adhesion

Excellent application properties

High hiding power and film build

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

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## PRODUCT INFORMATION

<b>Colour</b>	Red Oxide
<b>Surface Appearance</b>	Matt
<b>Resin Base</b>	Short Oil Alkyd
<b>Solids Content</b>	By volume: Approx. 68%
<b>VOC Content</b>	Very High VOC content more than 50%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 12,4m <sup>2</sup> /litre @ 55 µm DFT Practical Spreading Rate: 8,7m <sup>2</sup> /litre @ 55 µm DFT
<b>Recommend WFT &amp; DFT</b>	74-88 µm WFT depending on the surface porosity, profile and application method 50-60 µm DFT depending on the surface porosity, profile and application Method
<b>Pack Sizes</b>	Available in 1ℓ, 5ℓ & 20ℓ.



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	6 hours to dry before over coating
<b>Application Methods</b>	Brush, Roller or Airless Spray
<b>Thinner</b>	Is ready for use, do not thin
<b>Cleaning of equipment</b>	Lacquer Thinners

## SURFACE PREPARATION

### NEW SURFACES

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

Surfaces need to be abrasively degreased with Universal Zinc Cleaner. This process must be continued until a water-break free surface has been achieved.

Apply one coat of Universal Red Oxide Quick-Dry Primer. Allow 6 hours of drying.

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 rust by mechanical or abrasive blast cleaning back to bright metal

Spot prime using Universal Red Oxide Quick-Dry Primer to the bare and repair areas then apply one coat Universal Red Oxide Quick-Dry Primer to the entire surface allowing 6 hours drying

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

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## PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product is lead free, contains very high levels of VOC

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

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers

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## DISCLAIMER

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

