



UNIVERSAL RED OXIDE QUICK-DRY PRIMER PRODUCT CODE: PRO00

TECHNICAL DATA SHEET

JULY 2019 REVISION 4

PRODUCT DESCRIPTION

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

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

PRODUCT INFORMATION

Colour	Red Oxide
Surface Appearance	Matt
Resin Base	Short Oil Alkyd
Solids Content	By volume: Approx. 68%
VOC Content	Very High VOC content more than 50%
Spreading Rate	Theoretical Spreading Rate: 12,4m ² /litre @ 55 µm DFT Practical Spreading Rate: 8,7m ² /litre @ 55 µm DFT
Recommend WFT & DFT	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
Pack Sizes	Available in 1ℓ, 5ℓ & 20ℓ.



APPLICATION INFORMATION

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

PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product contains very high 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