

# PRODUCT DATA SHEET

Reviewed 01/02/2016



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## Quick Drying Red Oxide Primer

SECTION A:	<b>DESCRIPTION</b> A specially formulated quick-drying industrial enamel for spray or dipping, suitable for use on properly cleaned steel surfaces as a primer with moderate anti-corrosive properties. Ideal for use on steel poles, fencing, sheets or structural steel. Provides a matt finish. For better corrosion resistance we recommend the use of QD ZP PRIMER.
SECTION B:	<b>COMPOSITION</b> Modified alkyd resin blend in aromatic hydrocarbon solvent.
SECTION C:	<b>PHYSICAL PROPERTIES</b> Colour: Red oxide Appearance: Matt finish Viscosity: 90 - 100" FC4 @ 25°C. S.G.: 0.97 - 1.02 Mass Solids: 22 - 27% Volume Solids: 14 - 19% Shelf Life: 12 Months Storage Conditions: Normal Pack Size: 1ℓ, 5ℓ, 20ℓ, 200ℓ
SECTION D:	<b>APPLICATION PROPERTIES</b> Method: Dipping or Spray Average Dft: 20 - 35 microns (recommended) Spreading Rate: Variable due to application method Wet Film Thickness: 50 - 75 microns Number of coats:: 1 - 2 or as required Drying Time: Surface 5mins, hard 4hrs max Overcoating Time: Between 30mins to 8hrs depending on which top-coat is applied Thinning: Enamel thinners (QD thinners) Cleaning Solvent: Enamel thinners (QD thinners) Recommended systems: As a top-coat above suitable metal primers for steel structures Spread Ratio: 7 - 9m <sup>2</sup> /ℓ
SECTION E:	<b>PRECAUTION</b> Do not spray in wet or damp weather as this can cause the film to "blush" (opaque matt finish) Flash point: 00 Toxicity: See M.S.D.S. Store below 23°C
SECTION F	<b>SURFACE PREPARATION</b> - Clean steel with XL-Degreaser & scouring pads to remove oil & grease. - Sandpaper with 200 grit sandpaper for better adhesion on steel. - For best results shot blast steel to Sa 2,5. QD ENAMEL is a fast drying economical industrial finish for interior and exterior use, recommended for the painting of metal and wood surfaces that must have a glossy finish e.g. earth moving equipment, garden furniture, metal trusses, wooden crates etc. Q.D ENAMEL may be applied directly onto the cleaning surface. For better corrosion resistance we recommend a priming coat of QD ZP PRIMER or QD RED OXIDE PRIMER. We recommend QD ENAMEL be overcoated, if necessary, within one hour of the application of the first coat. Application is normally by conventional spray, using approximately six parts paint to one part QD THINNERS. For dip application, thin with QD THINNERS the amount being dependant on the run off and the shape of the article.
SECTION G:	<b>NOTE</b> No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.