

PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



H₂O - Water-based Red Oxide Anti-Corrosive Steel & Galvanised Iron Primer

SECTION A:	DESCRIPTION A specially formulated water-based primer for use on mild steel surfaces and exceptional adhesion to properly weathered or degreased galvanized sheeting. It also contains anti-corrosive pigments to prevent rust. It can be top-coated with water-based emulsion paints and decorative enamel paints once cured properly (not to be top-coated with epoxy or automotive enamels).
SECTION B:	COMPOSITION Modified emulsion with anti-corrosive pigments.
SECTION C:	PHYSICAL PROPERTIES Colour: Red Oxide Appearance: Matt finish Gloss: <15% @ 85° Viscosity: 90 - 95 Ku @ 25°C S.G.: 1.17 - 1.22 Mass Solids: 39 - 44% Volume Solids: 28 - 33% Shelf Live: 12 Months Storage Conditions: Normal Pack Size: 1L, 5L, 20L
SECTION D:	APPLICATION PROPERTIES Method: Brush, Roller or Spray Average Dft: 20 - 35 microns (Recommended) Spreading Rate: 8 - 10m ² per litre Wet Film Thickness: 80 - 100 microns Number of coats: 1 - 2 as required Drying Time: Surface 30mins, hard 4hrs max Overcoating Time: Between 4hrs to 24hrs depending on which top-coat is applied Thinning: Water (if necessary) Cleaning Solvent: Water Recommended systems: As a anti-corrosive primer for galvanized iron roof sheeting and structural steel
SECTION E:	PRECAUTION Toxicity: See M.S.D.S.
SECTION F:	SURFACE PREPARATION - Surfaces must be sound, clean and dry and free from dirt and dust. - Rusted metal, remove rust, degrease with XL DEGREASER and apply 2 coats. - Weathered galvanised iron - remove rust, degrease with XL DEGREASER, 2 coats must be applied. LIMITATIONS - Must be used only as a primer, not as a finishing coat. - Exterior surfaces must not be exposed to rain within 12hrs of application. - Application conditions must be adhered to. - Rust primer should not be overcoated with QD ENAMELS and strong solvents i.e. automotive or epoxies
SECTION G:	NOTE 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.