



TECHNICAL DATA SHEET



BRIGHTO RED OXIDE PRIMER

General Description	Brighto Red Oxide Primer is a solvent based anti-corrosive protective primer for interior and exterior metal work including steelwork, iron etc. It is free from lead and heavy metals.
Pack Size	0.91 Litre, 3.64 Litres, 14.56 Litres
Colour Range	Red only
Composition (Nominal)	Pigment: Red oxide Binder: Alkyd Solvent: Mineral Turpentine
Volume Solids	48 ± 2% (nominal)
Density	1.32 ± 0.03; Theoretical
Non-volatile Matter Content	72 ± 2; Theoretical
Film Thickness/Coat	Wet: 50 - 75 Micrometers Dry: 24 - 36 Micrometers
Drying Times	Depends on temperature, humidity, air movements and film thickness
Touch Dry Recoat	2 - 4 Hours 6 - 8 Hours
Theoretical Coverage	A guide to the theoretical coverage which can be achieved under normal conditions is 13 - 20 m ² /liter /coat.
Application	Brush, Roller, Spray
Thinner	Mineral Turpentine
Thinning Brush or Roller Conventional Spray	10 - 25% 30 - 40%
Cleaning Up	Clean all equipment with mineral turpentine immediately after use
Surface Preparation	New or previously painted surfaces must be clean, dry and free from grease, rust, dust etc. Rub down the surfaces with the help of abrasive paper and remove previous paint. Clean with the help of cloth. Stir thoroughly before use.
Recommended Paint System	It is primer used as a basecoat for surface preparation of Brighto topcoats application
Flash Point	33°C
Safety, Health and Environmental Information	Keep container tightly closed and upright to prevent leakage when not in use. Don't breathe in vapors and sanding dust. Cartridge mask should be worn when rubbing down. Provide adequate ventilation during application and drying. If you experience difficulty in breathing, move to fresh air. Don't permit smoking in the vicinity. Avoid contacts with eyes and skin. Wear gloves and goggles during application or sanding. In case of contact with eyes, flush with plenty of water and seek medical advice. To remove splashes from skin, use turpentine oil or recognized skin cleaner. Protect from extremes of temperatures. Store in a cool dry place but also protect from freezing. In case of fire, use foam, dry powder, CO ₂ fire extinguisher. Keep away from source of ignition. Close container tightly after each use. Keep out of reach of children. In case of accident, collect spillage using sand or clay and dispose of paint waste in accordance with appropriate environmental quality requirements.

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