

## **B & R PRODUCTS (PTY) LTD**

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### **PRODUCT DATA SHEET QD RED OXIDE PRIMER**

<b><u>PRODUCT NAME:</u></b>	QUICK DRYING RED OXIDE PRIMER
<b><u>PRODUCT BRAND:</u></b>	SUPREME
<b><u>FINISH:</u></b>	MATT
<b><u>COLOUR:</u></b>	DULL RED/BROWN
<b><u>VEHICLE TYPE:</u></b>	STYRENATED ALKYD
<b><u>PIGMENT TYPE:</u></b>	SYNTHETIC IRON OXIDE, ZINC PHOSPHATE
<b><u>SOLVENT TYPE:</u></b>	AROMATIC HYDROCARBONS
<b><u>FLASH POINT MIN:</u></b>	22°C
<b><u>SPECIFIC GRAVITY:</u></b>	1.200 – 1.250 AT 25°C
<b><u>MASS SOLIDS CONTENT:</u></b>	28 – 30%
<b><u>VISCOSITY AT 25°C:</u></b>	1min 30 sec Ford 4 Cup, 650 cPu
<b><u>DRYING TIME:</u></b>	<b><u>SURFACE:</u></b> 10 – 15 MINUTES AT 25°C
	<b><u>HARD:</u></b> 1 – 2 HOURS AT 25°C
<b><u>APPLICATION METHOD:</u></b>	CONVENTIONAL OR AIRLESS SPRAY, OR DIPPING
<b><u>APPLICATION VISCOSITY:</u></b>	CONVENTIONAL SPRAY: 18 – 20" FC4 AIRLESS SPRAY: 25 – 28" FC4 DIPPING: 15 – 18" FC4
<b><u>RECOMMENDED THINNER:</u></b>	ENAMEL OR LACQUER THINNERS
<b><u>MIXING RATIO:</u></b>	60% PAINT WITH 40% THINNERS
<b><u>SPRAYING VISCOSITY 20°C:</u></b>	18 – 20 SEC DIN 4 MM
<b><u>APPLICATION:</u></b>	SPRAY PRESSURE: 3 – 4 BARS NOZZLE: 1.4 – 1.8 MM
<b><u>FLASH OFF TIME:</u></b>	90 MIN (HARD 12 HOURS)
<b><u>SOLIDS:</u></b>	0.2964 GRAMS PER LITRE
<b><u>FINENESS OF GRIND:</u></b>	10 MICRONS
<b><u>COVERAGE AT DFT 40 MICRONS:</u></b>	6 SQUARE METRES PER LITRE PER COAT
<b><u>RECOMMENDED DRY FILM/</u></b>	
<b><u>COAT THICKNESS:</u></b>	40 MICRONS MIN PER COAT
<b><u>HEAT RESISTANCE:</u></b>	150-180° C

#### **DESCRIPTION & GENERAL USE:**

A quick drying general-purpose primer for use on bare, mild steel or galvanized iron for temporary protection against corrosion, before finishing coats are applied. This product is not intended as a heavy duty anti-corrosive primer nor as a finishing coat on its own, but should be over-coated within six months of application with alkyd enamel or acrylic emulsion paints. All equipment should be cleaned immediately after use with thinners.