

**TECHNICAL DATA SHEET****PAINTERS PRO QD PRIMER****GENERAL DESCRIPTION:**

An inexpensive quick drying metal primer. Contains anti-corrosion inhibitors and etching properties. Supplied ready for use.

**USES:**

Quick drying primer for steel. Available in Red Oxide colour.

**FEATURES & BENEFITS:**

- Ready for use
- Quick drying
- Anti-corrosive properties

**TECHNICAL INFORMATION****1. QD STEEL PRIMER**

PHYSICAL FORM	Flammable viscous coloured liquid containing pigments
COLOUR	Red oxide
FINISH	Smooth, Matt
SPREADING RATE	Approximately 10 – 12 m <sup>2</sup> /ℓ per application
POLYMER TYPE	Modified alkyd resin
MASS SOLIDS	25-30%
PIGMENTS	Non-toxic (lead less than 90 ppm & chromate-free) types only
DRYING PROPERTIES	Surface or touch-dry: within 15 – 30 minutes
RECOATING TIME	2h depending on conditions and film build
FLASH POINT	Below 21°C (Abel Closed Cup method)
PACKAGING	1ℓ & 5ℓ
THINNING	If required to reduce viscosity add a minimum quantity of E-Thinner or lacquer thinner. (NB: DO NOT add water)
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using lacquer thinner or proprietary brush cleaners. Use Paint Stripper to remove cured coatings
APPLICATION METHOD	The primer is supplied ready for use for spray application. It can be applied using a brush or roller, but care must be taken to reduce the time taken to apply the primer due to its quick drying properties. Synthetic Enamel rollers designed for enamels are suggested for roller application

**DO NOT PAINT**

IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
IF IT IS RAINING OR RAIN IS FORECAST
BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

**RECOMMENDED APPLICATION PROCEDURE - Q.D. STEEL PRIMER****1. SURFACE PREPARATION**

Ensure all surfaces are clean and sound (i.e. free from oils, greases, rusting and mill scale). Apply Cement Etch & Cleaner to the surface and allow to stand for 5 minutes. Abrade the surface with abrasive paper to remove rust and mill scale to produce a bright



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shiny metal surface. Use several applications of Cement Etch & Cleaner if required. Rinse thoroughly and allow to dry. Wipe with a clean cloth to reduce flash rusting.

NB: Failure to remove all traces of rust and mill scale will result in reduced service life and premature rusting. Oily surfaces will reduce primer adhesion.

**2. FINISHING COATS**

A range of finishing coats may be used, including: Gloss Enamel, QD Enamel, as well as water-based finishing coats such as: Roof coats etc.

**HEALTH & SAFETY ADVICE**

The product contains a flammable solvent. Precaution must be taken to prevent naked flames encountering with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

**DISCLAIMER ADVICE**

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