

**TECHNICAL DATA SHEET****PAINTERS PRO QUICK DRY GLOSS ENAMEL****GENERAL DESCRIPTION:**

Fired Earth Painters Pro QD Gloss Enamel is a fast-drying general-purpose enamel primer/coating for steel.

USES:

Industrial finishes where a fast-drying smooth finish is required. Used for the protection and decoration of clean or well-prepared metal/steel surfaces such as doors, fencing etc.

FEATURES & BENEFITS:

- Quick drying
- Ready for use
- First and second coat

TECHNICAL INFORMATION**1. PAINTERS PRO QUICK DRY GLOSS ENAMEL**

PHYSICAL FORM	Highly flammable viscous coloured liquid containing pigments
COLOUR	Standard Colours
FINISH	Sheen, smooth
SPREADING RATE	Approximately 8 m ² /ℓ per application
POLYMER TYPE	Modified alkyd resin
PIGMENTS	Oxides and durable types only
DRYING PROPERTIES	Surface or touch-dry: within 15 minutes
RECOATING TIME	4h depending on conditions and film build
FLASH POINT	below 20°C (Abel Closed Cup method)
PACKAGING	1ℓ & 5ℓ
THINNING	If required to reduce viscosity add a minimum quantity of E Thinners. (NB: DO NOT add water or mineral turpentine)
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using E Thinner, lacquer thinner or paint stripper
APPLICATION METHOD	Intended to be applied by spraying but can be applied by brush or roller if care is taken to allow for fast drying properties of the product. Dilution may be required to suit the spray equipment used (see below). The enamel may be applied by dipping after dilution to 20-40 seconds (Ford 4 efflux cup)

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



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**B.DS.077
BW SERIES**

RECOMMENDED APPLICATION PROCEDURE – QD Gloss Enamel

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 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 and other water-based top coats.

NOTES:

Light sanding of the primer coating will reduce brush marks and improve finishing coat adhesion.

HEALTH & SAFETY ADVICE

The product contains a flammable solvent. Precaution must be taken to prevent naked flames encounter 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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