

# PRODUCT DATA SHEET

## ADVANCED RANGE OF LIGHT INDUSTRIAL COATINGS

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THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

# QD Primer



### Product Description

A specially formulated quick-drying industrial primer for spray or dipping, suitable for use on properly cleaned steel surfaces as a primer with moderate anti-corrosive properties. Ideal for use on steel poles, fencing, sheets or structural steel. Provides a matt finish.

### Composition

Modified alkyd resin blend in aromatic hydrocarbon solvent.

### Physical Properties

Colour:	Grey, Red Oxide, Black and White
Appearance:	Matt Finish
Viscosity:	90"FC4@25°C
SG:	0.97 - 1.02
Mass Solids:	22 - 27%
Volume Solids:	14 - 19%
Shelf Life:	12 Months
Storage Conditions:	Normal
Pack Size:	1Lt, 5Lt, 25Lt and 200Lt

### Application Properties

Method:	Dipping or Spray
Average Dry Film Thickness:	20 - 35 microns (Recommended)
Theoretical Spreading Rate:	Variable due to application method
Wet Film Thickness:	50 - 75 microns
Number of Coats:	1 or 2, or as required
Drying Time:	Surface 5 Mins; Hard 4 Hrs Max
Overcoating Time:	Between 30 Mins to 8 Hrs depending on which top-coat is applied.
Thinning:	QD Thinners
Cleaning Solvent:	QD Thinners
Recommended Systems:	To be used as a primer on suitably cleaned mild steel surfaces. Suitable to be top coated with QD Enamel top coats.

### Precaution

Do not spray in wet or damp weather as this can cause the film to "blush" (opaque matt finish)

**Flash Point:** 0°C

**Toxicity:** See Material Safety Data Sheet (M.S.D.S)

Store below 23°C

### Surface Preparation

- Clean steel with NJR Steel Advanced Range Degreaser and scouring pads to remove oil and grease.
- Lightly sand with 200 grit sandpaper for better adhesion on steel.
- For best results shot blast steel to Sa 2,5.

*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.*