

PRODUCT DATA SHEET

ADVANCED RANGE OF LIGHT INDUSTRIAL COATINGS

Date: November 2023

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.