

PRODUCT DATA SHEET

ADVANCED RANGE OF LIGHT INDUSTRIAL COATINGS

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THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

QD Enamel



Product Description

A specially formulated quick-drying industrial enamel for spray or dipping, suitable for use on properly primed and prepared steel surfaces for use both interior and exterior. Ideal for use on steel poles, fencing, sheets or structural steel as exceptional durability has been achieved. Provides a full gloss finish and is available in standard colours. For better corrosion resistance we recommend the use of QD Red Oxide Primer for mild steel.

Composition

Modified alkyd resin blend in aromatic hydrocarbon solvent.

Physical Properties

Colour:	Various
Appearance:	Full Gloss Finish
Viscosity:	90"FC4@25°C
SG:	0.90 - 1.00
Mass Solids:	40 - 45%
Volume Solids:	30 - 35%
Shelf Life:	12 Months
Storage Conditions:	Normal
Pack Size:	1Lt, 5Lt, 25Lt and 200Lt

Application Properties

Method:	Dipping or Spray
Average Dry Film Thickness:	60 - 70 microns (Recommended)
Theoretical Spreading Rate:	Variable due to application method
Wet Film Thickness:	50 - 75 microns
Number of Coats:	1 - 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:	As a top-coat above suitable metal primers for steel structures

Precaution

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

Flash Point: N/A

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

Store Below 23°C

Surface Preparation

QD ENAMEL is a fast drying economical industrial finish for interior and exterior use, recommended for the painting of metal surfaces that must have a glossy finish e.g. earth moving equipment, garden furniture, metal trusses, etc. QD ENAMEL may be applied directly onto the cleaning surface. For better corrosion resistance we recommend a priming coat of QD RED OXIDE PRIMER. We recommend QD ENAMEL be overcoated, if necessary, within one hour of the application of the first coat. Application is normally by conventional spray, using approximately six parts paint to one part QD THINNERS. For dip application, thin with QD THINNERS the amount being dependant on the run off and the shape of the article.

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.