

# PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™



## Quick Drying Gloss Enamel (LEAD FREE)

- SECTION A: 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 24 standard colours and other popular QD colours. For better corrosion resistance we recommend the use of QD ZP Primer or QD Red oxide primer for mild steel. QD clear tint base is also available that can be tinted with the Excelsior colourants to tint a wide range of popular colour selections (i.e. NCS, RAL, SABS/SANS etc)
- SECTION B: COMPOSITION**  
Modified alkyd resin blend in aromatic hydrocarbon solvent.
- SECTION C: PHYSICAL PROPERTIES**
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|---------------------|----------------------|
| Colour:             | Various              |
| Appearance:         | Full gloss finish    |
| Gloss:              | >80% @ 60°           |
| Viscosity:          | 110 - 120 FC4 @ 25°C |
| S.G.:               | 1.05 - 1.10          |
| Mass Solids:        | 43 - 48%             |
| Volume Solids:      | 30 - 35%             |
| Shelf Life:         | 12 Months            |
| Storage Conditions: | Normal               |
| Pack Size:          | 1ℓ, 5ℓ, 20ℓ, 200ℓ    |
- SECTION D: APPLICATION PROPERTIES**
- |                      |   |
|----------------------|---|
| Method:              | Dipping or Spray  |
| Average Dft:         | 20 - 35 microns (Recommended)                                   |
| Spreading Rate:      | Variable due to application method                              |
| Wet Film Thickness:  | 50 - 75 microns   |
| Number of coats:     | 1 - 2 or as required  |
| Drying Time:         | Surface 5mins, hard 4hrs max                                    |
| Overcoating Time:    | Between 30mins to 8hrs depending on which top-coat is applied   |
| Thinning:            | Enamel thinners (QD thinners)                                   |
| Cleaning Solvent:    | Enamel thinners (QD thinners)                                   |
| Recommended systems: | As a top-coat above suitable metal primers for steel structures |
- SECTION E: 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 M.S.D.S. |
| Store below 23°C  |              |
- SECTION F: SURFACE PREPARATION**  
QD ENAMEL is a fast drying economical industrial finish for interior and exterior use, recommended for the painting of metal and wood surfaces that must have a glossy finish e.g. earth moving equipment, garden furniture, metal trusses, wooden crates etc. Q.D ENAMEL may be applied directly onto the cleaning surface. For better corrosion resistance we recommend a priming coat of QD ZP PRIMER or 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.
- SECTION G: NOTE**  
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.