

IMPERIAL

FACTORY DIRECT *Paints*



Quick Drying Red Oxide Primer

- SECTION A: DESCRIPTION**
A specially formulated quick-drying industrial enamel 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. For better corrosion resistance we recommend the use of Q.D. Z.P. Primer.
- SECTION B: COMPOSITION**
Modified alkyd resin blend in aromatic hydrocarbon solvent.
- SECTION C: PHYSICAL PROPERTIES**
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|---------------------|----------------------|
| Colour: | Red oxide |
| Appearance: | Matt finish |
| Viscosity: | 70 "fc4 @ 25°C |
| Shelf Life: | 12 Months |
| Storage Conditions: | Normal |
| Pack Size: | 1l, 5l, 25l and 200l |
| S.G: | 0.900 |
- SECTION D: APPLICATION PROPERTIES**
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| 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 or 2 or as required |
| Drying Time: | Surface 5 mins, Hard 4hrs Max |
| Overcoating Time: | Between 30 mins to 8 hrs depending on which top-coat is applied |
| Thinning: | Enamel thinners (q.d. thinners) |
| Cleaning Solvent: | Enamel thinners (q.d. thinners) |
| Recommended systems: | As a top-coat above suitable metal primers for steel structures |
| Spread Ratio: | 7 - 9mm ² /l |
- SECTION E: PRECAUTION**
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| Do not spray in wet or damp weather as this can cause the film to "blush" (opaque matt finish) | |
| Flash point: | 0 degrees |
| Toxicity: | See M.S.D.S. |
| Store below 23°C | |
- SECTION F: SURFACE PREPARATION**
- Clean steel with XL-Degreaser & scouring pads to remove oil & grease.
 - Sandpaper with 200 grit sandpaper for better adhesion on steel.
 - For best results shot blast steel to Sa 2,5.
- Q.D. 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 Q.D. Z.P Primer or Q.D Red Oxide Primer. We recommend Q.D. Enamel be overcoated, if necessary, within one hrs of the application of the first coat. Application is normally by conventional spray, using approximately six parts paint to one part Q.D. Thinners. For dip application, thin with Q.D. Thinners the amount being dependant on the run off and the shape of the article.
- SECTION G: NOTE**
No guarantees is 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.