

IMPERIAL Paints



Metal Coat

- SECTION A: DESCRIPTION**
A specially formulated self-priming quick-drying industrial enamel with anti-corrosive pigments for spray or dipping, suitable for use on properly cleaned 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 Q.D. colours. No primer or undercoat is required.
- 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 |
| Viscosity: | 90 "fc4 @ 25 deg C |
| Shelf Life: | 12 Months |
| Storage Conditions: | Normal |
| Pack Size: | 1ltr, 5ltr, 25ltr and 200ltr |
| S.G: | 0.950 (typical) |
- SECTION D: APPLICATION PROPERTIES**
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| Method: | Dipping or Spray |
| Average Dft: | 60 - 90 microns (Recommended) |
| Spreading Rate: | Variable due to application method |
| Wet Film Thickness: | 150 - 200 microns |
| Number of coats: | 2 coats minimum |
| Drying Time: | Surface 5 mins, Hard 4hrs Max |
| Overcoating Time: | Between 30 mins to 2 hrs |
| Thinning: | Enamel thinners (q.d. thinners) |
| Cleaning Solvent: | Enamel thinners (q.d. thinners) |
| Recommended systems: | As a top-coat above suitable metal or steel structures |
- 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: | N/A |
| Toxicity: | See M.S.D.S. |
| Store below 23 deg C | |
- SECTION F: SURFACE PREPARATION**
Metal Coat 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. Metal Coat may be applied directly onto the cleaning surface. We recommend Metal Coat 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 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. No primer or undercoat is required as this product contains anti-corrosive pigments.
- 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.