



Metal Primer- Product Data Sheet

Production Description:

Metal primer is an alkyd based zinc phosphate anticorrosive primer with the Non toxic dried film, Quick drying and available in few colours.

Application: It can be applied on Structural steel, Trusses, Cranes, earthmoving and mining equipment. Transportation and materials handling industries

Technical Information:

Colour : Matt finishes with Standard colours
Volume solids : 38 to 40 % depends on colours
Specific Gravity : 1.02 to 1.04 Kg/Lt.

Theoretical Coverage:

10 to 12 sq.mtr. / Liter at 35 microns. Practical coverage depends on surface profile, method of application and dry film thickness. We recommend 50 microns dry film thickness.

Drying Time: 25°C

Touch dry 1 – 2 hours. Recoat – after 4 hours. Hard dry over night.
Above data should be considered for guidelines only. Actual drying time can depend on number of coats, thinning, temperature, and ventilation etc.

Application Condition:

Surface Preparation: All surfaces to be coated should be clean, dry and free from other contamination. Before application of this paint, surface should be treated in accordance with ISO 8504:1992. Solvent cleaning should remove oil and grease. Blast cleaning to Sa 2 1/2 (ISO 8501-1:1998) OR SSPC SP6. If any surface defect found, it should be ground, filled or treated as per standard manner.

Application Data:

Brush or Roller – Thinning not normally required.
Conventional Spray – Thin approximately 20% and apply.
Airless Spray - Thin approximately 5 – 10% and apply.
Clean Up – Omega All Purpose Thinner

Clean Up:

Clean all equipment immediately after use with thinner. It is good to flush out spray equipment periodically during the working day. All surplus materials and empty containers should be disposed in accordance with regional regulations.

Storage and Packing: The product must be stored as per the national regulations. It should be stored in dry place with proper ventilation. The containers should be sealed tightly.

Health & Safety:

Please observe the precautionary notice displayed on the container. Spray under well ventilated conditions. Avoid skin contact. Eye should be well flushed with water and medical attention sought immediately.

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