



Smart Micaceous Iron Oxide

Solvent Based Protective Coating

1 Litres & 5 Litres



Description

Smart Micaceous Iron Oxide is a single component alkyd modified primer containing micaceous iron oxide with good resistance to atmospheric pollution, high humidity & mild chemical fume attack.

Usage

It is recommended as a first coat over new metal structure, steel, aluminum or galvanized steel e.g. machinery, construction steelwork, bridges metal railing or gate.

Composition

Pigment	:	Rust Inhibitive Pigments, Zinc Chromate, and inert Mineral Extenders
Binder	:	Alkyd
Volume Solid	:	55%
Diluent	:	White Spirit

Properties

- Very good corrosion prevention
- Excellent adhesion on properly treated metal substances
- Fast drying

Application Method

Method	:	Roller, brush or conventional spray gun
Thinning	:	Thinner No 2
Cleaning	:	GP Thinner

Surface Preparation

- The most recommended surface preparation method for anti-corrosion applications is abrasive blasting to SSPC-SP10 near white metal finish but for areas where abrasive blasting is not practical, power tool is also acceptable.
- Solvent wipes the surface to be coated with suitable degreasing agent (WD6000) according to SSPC-SP1 to remove oil, grease and all visible traces of surface contaminants (white rust / zinc salt) prior to application for satisfactory finishing.
- Surface to be coated should be dry to avoid blistering after application.
- For steel surfaces, do not apply when the surface temperature is less than 3oC above the dew point.

Painting Guide

Surface Condition	Primer (To paint 1 coat)	Finish (1 - 3 coats)
Metal / Steel / Aluminium	Smart Micaceous Iron Oxide	Smart Glo Smart High Gloss Diamond Series

Company Identification

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