

Smart Zinc Phosphate Primer

SPZPP

1, 5, 20 Litres



Description

Smart Zinc Phosphate Primer is an Alkyd based high quality general purpose primer. Based on Zinc Chromate and inert pigment, it has an excellent rust inhibitive property. Good for interior and exterior ferrous and non ferrous metal works, new, weathered and pretreated zinc, aluminum, copper and galvanized iron works.

Usage

Smart Zinc Chromate Primer with excellent rust inhibitive properties is highly recommended as a general purpose primer before finishing with Smart High Gloss or other finishing coats on ferrous and non ferrous surface to protect structure and substrates against rusting.

Composition

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

Properties

Finishing	:	Matt finish
Colour	:	Grey Green
Theoretical Coverage	:	11 - 15 m ² /Litre
Drying Time	:	* Touch dry – 2 hours. * Hard dry – 16 hours. *Dependent on temperature and humidity.
Recoating Interval	:	16 hours.

Application Method

Brush	:	For normal use thinning is not usually necessary. If required, add up to 10% by volume with white spirit.
Roller	:	For normal use thinning is not usually necessary. If required add up to 10% by volume with white spirit.
Conventional Air Spray	:	Thin with 10 – 20% by volume with white spirit and adjust to requirement.
Airless Spray	:	For normal use thinning is not usually necessary.

Surface Preparation

Metal Surface

Metal surface must be dry and free from grease, dirt and other contaminants. Steel surfaces should be sanded or wire-brushed to remove mill scales and rust. Galvanised and Aluminium surfaces should be cleaned and degreased, apply an appropriate Etch Primer to ensure good adhesion.

Previously Painted

Remove all loose, defective and unstable paint film. Rusted and defective areas should be sanded and feather edged and spot primed with Smart Zinc Chromate Primer before applying subsequent coatings.

Painting Guide

Substrate	Primer (1coat)	Finish (1 – 3 coats)
Metal	Smart Zinc Phosphate Primer	Smart High Gloss
Galvanized & Aluminium	Smart Etch Primer and Smart Zinc Phosphate Primer	Smart High Gloss

Company Identification

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