



Metal & Wood Primer / Undercoat



COLOURLAND GREY GREEN ZINC PHOSPHATE PRIMER

Product Code: PC - 1004

Colourland Zinc Phosphate Primer is an Alkyd based high quality general purpose primer. Based on Zinc Phosphate 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	Colourland Zinc Phosphate Primer with excellent rust inhibitive properties is highly recommended as a general purpose primer before finishing with Colourland High Gloss Low Odour or other finishing coats on ferrous and non ferrous surface to protect structure and substrates against rusting.
Pack Size	1 Lt and 5 Lt

Composition	
Pigment	Rust Inhibitive Pigments, Zinc Phosphate, and inert Mineral Extenders.
Binder	Alkyd.
Volume Solids	55%
Thinner / Cleaner	White Spirit.

Properties	
Texture	Smooth Matt Finish.
Colour	Grey - Green
Theoretical Coverage	11 – 15 m ² /Litre.
Drying Time	Touch Dry 2 hours. Hard Dry – 16 hour.
Recoating Interval	16 hour.
Recommended Film Thickener	35 – 50 Microns Dry Film Thickness (DFT) / Approximately 65 – 90 Microns Wet Film Thickness

Application Method	
Brush	For normal use thinning is not usually necessary. If required add up to 10% by volume with Colourland 1000 thinner.
Roller	For normal use thinning is not usually necessary. If required add up to 10% by volume with Colourland 1000 thinner.
Conventional Air Spray	Thin with 10% - 20 % by volume with Colourland 1000 thinner and adjust to requirement.
Airless Spray	Ready for 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. For best result steel surfaces should be prepared by hand or power tool to BS 7079 Part 1: 1989 ST 3 standard. 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 Colourland Grey Green Zinc Phosphate Primer before applying subsequent coatings.

Painting Guide

Substrate	Primer (To Paint 1 Coat)	Finish (To Paint 1-3 Coat)
Metal	Colourland Grey Green Zinc Phosphate Primer	Colourland Micaceous Iron Oxide or Colourland High Gloss Low Odour
Galvanised & Aluminium	Colourland Multipurpose Etch Primer and Colourland Grey Green Zinc Phosphate Primer	Colourland Micaceous Iron Oxide or Colourland High Gloss Low Odour