

# PEACOAL ZINC PHOSPHATE PRIMER

Product Code: 6121

Date: Feb 2012 (Page 1 of 1)

## PRODUCT INTRODUCTION

- Modified zinc phosphate alkyd primer
- Lead and chromate free
- Used in all steel structure above the water level.
- Can be overcoated after long weathering periods of the priming
- Should not be used over zinc primers, except when exposed to dry interior exposure conditions

## PHYSICAL PROPERTIES

Colours and gloss	yellow and brown-flat
Mass density	approx. 1.5g/cm <sup>3</sup>
Solids content (by volume)	approx. 56%
VOC	235 g/l
Recommended dry film thickness	35µm per coat
Theoretical spreading rate	16.0m <sup>2</sup> /l for 35µm
Touch dry	2.5 hours at 5°C 1.5 hours at 20°C
Overcoating interval	min. 36 hrs at 5°C 20 hrs at 20°C max. No limitations
Shelf life(cool and dry place)	at least 12 months
Flash point	39°C

## APPLICATION CONDITIONS AND TEMPERATURE

- Steel; blast cleaned to ISO-Sa2½
- Steel; power tool cleaned to min. ISO-St2
- Shop primed steel; sweep blasted or power tool cleaned to SPSS-SS or SPSS-St2
- Previous coat; dry and free from any contamination
- Substrate temperature should be at least 3°C above dew point but not above 50°C

## APPLICATION INSTRUCTION

- Stir well before use
- The temperature of the paint should be above 15°C, otherwise extra thinner may be requires to obtain application viscosity
- Too much solvent result in lower sag resistance

## AIRLESS SPRAY

Recommended thinner	Thinner 053 (flash point 40°C)
Volume of thinner	<2%
Nozzle orifice	Approx. 0.43-0.48mm(0.017-0.019inch)
Nozzle pressure	12-15MPa (approx. 120-150 AT; 1700-2100 P.S. I)

## ROLLER & BRUSH

Recommended thinner	Thinner 053(flash point 40°C )
Volume of thinner	<2%

## CLEANING SOLVENT

Thinner 053(flash point 40°C )

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www.cschk.com  
Tel : (852) 2959 3998  
Fax: (852) 3521 0438  
Email: cschk@cschk.com