asianpaints Product Information Sheet PC 168

Asiochlor High Build Zinc Phosphate Primer

Single pack, air drying, high build chlorinated rubber based anti-corrosive primer with zinc phosphate pigment

Features

- Excellent water resistance and anti-corrosive properties
- · Shorter overcoating interval due to fast drying characteristics
- Suitable for application on ferrous as well as non ferrous surface
- Can be applied at low temperatures

Technical Data

Colour	:	Grey and Red oxide			
Gloss	:	Matt			
Volume solids	:	Approx. 38%			
Recommended dft / coat	:	35 - 50 microns			
Theoretical covering capacity	:	10.80 m²/l @ 35 microns dft			
	:	7.60 m²/l @ 50 microns dft			
Drying time at 30°C	:	Surface dry	:/	15 minutes	
	:	Hard dry	11	8 hours	
Overcoating interval at 30°C	:	Min.	1:/ \	8 hours	
	:	Max.	1	Unlimited, provided surface is dry and clean	
				from all contamination.	
Shelf life (cool & dry place)	:	Atleast 12 months			
Flash point	:	Not less than 27°C			

Directions for Use

Surface Preparation & Substrate Condition

- Steel, blast cleaned to Sa 21/2 of Swedish specification.
- If blast cleaning is impractical, remove loose rust / scale using power tools to achieve St 3 grade of surface preparation, as per Swedish standards. Remove contaminants like grease, oil etc. with aromatic solvents. Ensure the surface is clean and dry before priming.
- Non-ferrous surface, sufficiently roughened with emery paper, dry and free from all contamination.
- Substrate temperature should be atleast 3°C above dew point but not above 50°C.

Mixing

If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

Application

Brush / Roller		
Recommended thinner	:	T - 131 / T - 2007
Volume of thinner	:	0 - 5 %
Air spray		
Recommended thinner	:	T - 131 / T - 2007
Volume of thinner	;	5 - 20 %
Nozzle orifice		1.5 - 3.0 mm
Nozzle pressure	:	0.3 - 0.4 MPa (= approx. 3-4 atm, 43-57 p.s.i.)

Metacare Coatings



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Metacare Coatings Preserve National Assets

Airless spray

Storage & packing		
Nozzle pressure	:	12 - 15 MPa (= approx. 120-150 atm; 1700-2100 p.s.i.)
Nozzle orifice	:	0.33 - 0.48 mm
Volume of thinner	:	5 - 15 %
Recommended thinner	:	T - 131 / T - 2007

Storage

Store in a cool, dry place. Store in accordance with local regulations. 20, 4 & 1 litre

Packing

Safety Information

As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

Please refer our Material Safety Data Sheet prior to using the product.



Disclaimer

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