KANSAI PAINT

PARALUX P268HS

Epoxy High Solid Zinc Phosphate Primer

PRODUCT NAME :	***PARALUX P268HS***
DESCRIPTION :	*A two component high build epoxy zinc phosphate anti-corrosive primer.*
RECOMMENDED USE :	*Designed to be an anti-corrosive protection of steel structures surfaces prepared by abrasive blast cleaning.* *Suitable for use under appropriate coating systems for exposed or immersed conditions.* *Patch primer for the repair of damaged surfaces.* *Tolerant to application over manually prepared surfaces.*
PERFORMANCE :	• *Excellent anti-corrosive performance* • *Excellent resistance to moisture* • *Excellent resistance to petroleum solvents and aliphatic solvents* • *Good resistance to corrosive chemicals* • *Excellent resistance to abrasion* • *Excellent resistance to weather*
PHYSICAL PROPERTIES *Volume Solids* *Theoretical Coverage* *Type* *Packing Ratio* *Colour Availability* *Flash point* *Recommended Thickness* *Recommended Thinne*	 *63%* *8.4 m²/litre @ 75 microns DFT* *Two components* *4 litres Base : 1 litre Hardener* *Red Oxide/Light Grey/White and selected range.* *25°C (mixed)* *75 microns DFT* *Thinner No. 5*

PRACTICAL APPLICATION RATES – microns per coat

	Airless Spray	*Conventional Spray*	*Brush*	*Roller*
Dry	*75*	*75*	*50*	*65*
Wet	*119*	*119*	*79*	*103*

AVERAGE DRYING TIME

Ambient Temperature	*Touch Dry*	*Hard Dry*	*Overcoating Interval*		*PotLife*
			Minimum	*Maximum*	
15°C	*2 hours*	*6 hours*	*24 hours*	*Indefinite*	*8 hours*
25°C	*1.5 hours*	*4 hours*	*16 hours*	*Indefinite*	*6 hours*
35°C	*1 hour*	*3 hours*	*12 hours*	*Indefinite*	*3 hours*

KANSAI PAINT *PARALUX P268HS*

Epoxy High Solid Zinc Phosphate Primer

Packing *Shelf Life*	*5 litres* *12 months under normal condition.*
SURFACE PREPARATION	*<u>Steel</u>* *Abrasive blast clean to a minimum standard of Sa2.5 (ISO8501-1:1988) or SSPC-SP10. Average surface profile of 50-75 microns is required.* *The surface to be coated must be clean and dry and free from all visible traces of surface contaminants.* *Manually prepared surfaces should be prepared to a minimum standard of St3 (ISO8501-1:1988) at the time of coating.*
APPLICATION DATA *Application methods* *Mixing ratio (by volume)* *Thinner*	 *Brush/Roller, Airless Spray and Conventional Spray.* *4 parts Base to 1 part Hardener* *Thinner No. 5 (Maximum 5% addition)*
Airless Spray	*Nozzle Size : 0.46mm (18 thou)* *Fan Angle : 65°* *Operating Pressure : 155 kg/cm² (2200 psi)*
Conventional Spray	*Nozzle Size : 1.27mm (50 thou)* *Atomising Pressure : 2.8 kg/cm² (40 psi)* *Fluid Pressure : 0.4 kg/cm² (6 psi)*
Brush/Roller	*This product is suitable for brush application. Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.* 
APPLICATION CONDITIONS AND OVERCOATING	*This product should preferably be applied at temperature in excess of 10°C. In conditions of high relative humidity i.e. 80-85%, good ventilation conditions are essential. Substrate temperature should be at least 3°C above the dew point.* *At application temperature below 10°C, drying and curing time will be significantly impaired.* ***Application at temperature below 5°C is not recommended.*** *In order to achieve optimum water and chemical resistance, temperature needs to be maintained above 10°C during curing.* *If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.*
HEALTH AND SAFETY	*Consult Chemical Safety Data Sheet for information on safe handling and application of this product* 

For further information on Product Data, please contact:
Protetive Coatings Sales Department
Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
4 Solok Waja 2, Kawasan Perindustrian Bukit Raja, 41710 Klang, Selangor, Malaysia.
Tel: 6(03) 3362 2388 Fax: 6(03) 3342 7223