








Single Pack Bitumenous Primer / Finish

PRODUCT NAME :	PARAPEX NO. 3																									
DESCRIPTION :	A single component general purpose black bitumen coating that provides economical protection for steel and concrete.																									
RECOMMENDED USE	Designed to provide anti-corrosive protection coating for steel and concrete.																									
PERFORMANCE :	<ul style="list-style-type: none"> • Excellent anti-corrosive property • Easy application property by brush, roller or spray • Good resistance to chemicals, abrasion and weather • Low permeability and waterproof to moisture • Most suitable use as a finish coating for surfaces in contact with fresh or salt water. 																									
PHYSICAL PROPERTIES:																										
Volume Solids	50 %																									
Theoretical Coverage	13.2 m ² /litre @ 38 microns DFT																									
Type	One component																									
Packing Ratio	None																									
Colour Availability	Black																									
Flash point	41 °C																									
Recommended Thickness	38 microns DFT																									
Recommended Thinner	Thinner No. 1																									
PRACTICAL APPLICATION RATES – microns per coat	<i>Airless Spray</i>	<i>Conventional Spray</i>	<i>Brush</i>	<i>Roller</i>																						
Dry	38	38	38	38																						
Wet	75	75	75	75																						
AVERAGE DRYING TIME	<table border="1"> <thead> <tr> <th rowspan="2">Ambient Temperature</th> <th rowspan="2">Touch Dry</th> <th rowspan="2">Hard Dry</th> <th colspan="2">Overcoating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>15°C</td> <td>8 hours</td> <td>24 hours</td> <td>24 hours</td> <td>Indefinite</td> </tr> <tr> <td>25°C</td> <td>4 hours</td> <td>12 hours</td> <td>12 hours</td> <td>Indefinite</td> </tr> <tr> <td>35°C</td> <td>2 hours</td> <td>8 hours</td> <td>8 hours</td> <td>Indefinite</td> </tr> </tbody> </table>				Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval		Minimum	Maximum	15°C	8 hours	24 hours	24 hours	Indefinite	25°C	4 hours	12 hours	12 hours	Indefinite	35°C	2 hours	8 hours	8 hours	Indefinite
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Packing	5 litres
Shelf Life	12 months under normal condition
SURFACE PREPARATION	<p><u>Steel</u> Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. Soluble salt, dirt and dust must be removed prior to coating, Dry brushing should be sufficient. A fresh water wash must be followed to remove all soluble salts. Mechanically clean the surface using hand and power tools to a minimum standard of St.2(ISO8501-1:1988) or SSPC-SP2 to avoid polishing the surface. Where necessaries remove weld spatter and round off all rough weld seams and sharp edges to smooth surface. On surfaces where existing rust cannot be completely removed and long term anti - corrosive protection is required use Paraprime P12 as a primer coat before applying Parapex No. 3.</p> <p><u>Concrete</u> To ensure the surface is sound prior to coating. Remove laitance by thorough wire - brushing, acid etching or sweep blasting. Blowholes and other defects should be filled.</p>
APPLICATION DATA	
Application methods	Brush, Roller or Conventional spray.
Mixing ratio (by volume)	None
Thinner	Thinner No. 1 (Maximum 5% addition)
Airless Spray	May be used. (Ensure no overapplication) Nozzle Size : 0.28-0.38mm (11-15 thou) Fan Angle : 65° Operating Pressure : 110-160 kg/cm ² (1800-2300 psi)
Conventional Spray	Nozzle Size : 1.27mm (50 thou) Atomising Pressure : 3.5 kg/cm ² (50 psi) Fluid Pressure : 0.7 – 1.0 kg/cm ² (10-15 psi)
Brush/Roller	This product is suitable for brush/roller application. Application of minimum two coats to give an even application and ensure consistent performance.
	   <p>Application method 65° spraying tip Practice proper cleaning</p>
APPLICATION CONDITIONS AND OVERCOATING	<p>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. This product is not suitable when surface temperature is above 52°C. Use Parapex No.1 instead. Do not overcoat this product with other finishes as this product has the tendency to bleed and also not suitable for portable water tanks application. If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.</p>
HEALTH AND SAFETY	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p>     <p>Keep seal tight Secure upright Wear proper protection Practice proper disposal</p>

For further information on Product Data, please contact: Protective Coatings Sales Department
Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
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The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.