



Technical Data Sheet

JBP Spar Varnish #101

DESCRIPTION	● Spar Varnish formulated with bitumen is used as protection against rust and corrosion on metal surface as well as the degradation of other surfaces such as concrete and wood. The colored film offers extreme adhesion, flexibility, water-resistant and supreme weather-resistant. It also protects the surfaces against salt spray, acid and weak alkali.																																	
USES	● wood surface.																																	
APPEARANCE	● Clear finish																																	
PHYSICAL PROPERTIES	● <table border="0" style="margin-left: 20px;"> <tr> <td>TYPE OF VEHICLE</td> <td>:</td> <td>Alkyd Resin</td> </tr> <tr> <td>TYPE OF SOLVENT</td> <td>:</td> <td>White Spirit</td> </tr> <tr> <td>SOLIDS BY WEIGHT</td> <td>:</td> <td>48 - 52% (Lab)</td> </tr> <tr> <td>SOLID BY VOLUME</td> <td>:</td> <td>28 - 32 % (Lab)</td> </tr> <tr> <td>RECOMMENDED DFT PER COAT</td> <td>:</td> <td>25 micrometers</td> </tr> <tr> <td>WFT TO ACHIEVE RECOMMENDED DFT</td> <td>:</td> <td>125 micrometers</td> </tr> <tr> <td>THEORETICAL COVERAGE</td> <td>:</td> <td>39 - 45 sq.m./gallon/coat</td> </tr> <tr> <td>PRACTICAL COVERAGE</td> <td>:</td> <td>33 - 38 sq.m./gallon/coat (DRYING TIME 30°)</td> </tr> <tr> <td>TOUCH DRY</td> <td>:</td> <td>within 2 hours</td> </tr> <tr> <td>HARD DRY (RECOAT)</td> <td>:</td> <td>after 8 hours</td> </tr> <tr> <td>HANDLE</td> <td>:</td> <td>after 48 hours</td> </tr> </table>	TYPE OF VEHICLE	:	Alkyd Resin	TYPE OF SOLVENT	:	White Spirit	SOLIDS BY WEIGHT	:	48 - 52% (Lab)	SOLID BY VOLUME	:	28 - 32 % (Lab)	RECOMMENDED DFT PER COAT	:	25 micrometers	WFT TO ACHIEVE RECOMMENDED DFT	:	125 micrometers	THEORETICAL COVERAGE	:	39 - 45 sq.m./gallon/coat	PRACTICAL COVERAGE	:	33 - 38 sq.m./gallon/coat (DRYING TIME 30°)	TOUCH DRY	:	within 2 hours	HARD DRY (RECOAT)	:	after 8 hours	HANDLE	:	after 48 hours
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PACKING	● 1/4 gallons (0.875 litres) , 1 gallons (3.5 litres) ,5 gallons (17.5 litres)																																	
STORAGE	● Storage condition should be in cool dry place with good ventilated. Close the lid tightly all time. Don't keep in hot places and don't expose to direct sunlight. 1 year product life at 30-35°C																																	
SURFACE PREPARATION	● Surface must be clean, dried, free from dirt, dust, oil and grease.																																	
APPLICATION (MIXING RATIO)	● <table border="0" style="margin-left: 20px;"> <tr> <td>Diluent</td> <td>White Spirit #T-40</td> </tr> <tr> <td>Brush</td> <td>2 : 1</td> </tr> <tr> <td>Spray</td> <td>3 : 1</td> </tr> </table>	Diluent	White Spirit #T-40	Brush	2 : 1	Spray	3 : 1																											
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CLEANING THINNER	● White Spirit #T-40																																	
SAFETY PRECAUTIONS	● Flammable and toxic. Keep out of reach of children. Keep away from ignition sources and moisture. Store in a cool dry place and good ventilation. Avoid contact with eye and skin. Don't breathe and eat. Stir thoroughly before and close container tightly after each use.																																	