



Technical Data Sheet

JBP POLYURETHANE INTERIOR # F111

DESCRIPTION	● Designed as 1 pack polyurethane, based on moisture-curing polyurethane. It dries by reaction with moisture. Developed to be the interior wood and furniture work and provides good hardness, gloss and abrasion, water and chemical resistance.																																				
USES	● It's a topcoat for wood work such as furniture, floor. In case of high gloss should be applied 3-5 coats.																																				
APPEARANCE	● Clear finish																																				
PHYSICAL PROPERTIES	● <table border="0" style="margin-left: 20px;"> <tr> <td>TYPE OF VEHICLE</td> <td>:</td> <td>polyurethane</td> </tr> <tr> <td>TYPE OF SOLVENT</td> <td>:</td> <td>ester , xylene</td> </tr> <tr> <td>SOLIDS BY WEIGHT</td> <td>:</td> <td>35 - 39% (Lab)</td> </tr> <tr> <td>SOLID BY VOLUME</td> <td>:</td> <td>19 - 23 % (Lab)</td> </tr> <tr> <td>RECOMMENDED DFT PER COAT</td> <td>:</td> <td>21 – 25 micrometers</td> </tr> <tr> <td>WFT TO ACHIEVE RECOMMENDED DFT</td> <td>:</td> <td>120-145 micrometers</td> </tr> <tr> <td>THEORETICAL COVERAGE</td> <td>:</td> <td>25 - 30 sq.m./gallon/coat</td> </tr> <tr> <td>PRACTICAL COVERAGE</td> <td>:</td> <td>21 - 26 sq.m./gallon/coat</td> </tr> <tr> <td>DRYING TIME 30°</td> <td></td> <td></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 16 hours</td> </tr> <tr> <td>HANDLE</td> <td>:</td> <td>after 48 hours</td> </tr> </table>	TYPE OF VEHICLE	:	polyurethane	TYPE OF SOLVENT	:	ester , xylene	SOLIDS BY WEIGHT	:	35 - 39% (Lab)	SOLID BY VOLUME	:	19 - 23 % (Lab)	RECOMMENDED DFT PER COAT	:	21 – 25 micrometers	WFT TO ACHIEVE RECOMMENDED DFT	:	120-145 micrometers	THEORETICAL COVERAGE	:	25 - 30 sq.m./gallon/coat	PRACTICAL COVERAGE	:	21 - 26 sq.m./gallon/coat	DRYING TIME 30°			TOUCH DRY	:	within 2 hours	HARD DRY (RECOAT)	:	after 16 hours	HANDLE	:	after 48 hours
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PACKING	● 1/4 Gallon = 0.75 liter , 1 Gallon = 3 liters																																				
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	● Apply only when ambient temperature is between 13-38°C and relative humidity <85%																																				
SURFACE PREPARATION	● Surface must be clean, dried, free from dirt, dust, oil and grease.																																				
APPLICATION (MIXING RATIO)	● ready to use																																				
CLEANING THINNER	● Thinner JBP #T-175																																				
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.																																				