



POLYURETHANE VARNISH

WDF V059 Gloss
WCF V038 Satin

DESCRIPTION	SYSTEM RECOMMENDATION												
<p>Polyurethane varnish is a clear wood varnish designed from quality polyurethane modified alkyd resin. It is excellent for interior and exterior wood application, which provides superior protection from sunlight, water and temperature variation. It enhances wood grain and color.</p>	<p>Natural Wood Surface:</p> <table border="0"> <tr> <td>Penetrating Oil Stain</td> <td>Multi Coats</td> <td>10 Microns DFT per coat</td> </tr> <tr> <td>Polyurethane Varnish</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table>	Penetrating Oil Stain	Multi Coats	10 Microns DFT per coat	Polyurethane Varnish	2 Coats	50 Microns DFT per coat						
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RECOMMENDED USES	Bare / Natural Wood Surface:												
<p>For use over prepared plywood, fiberboard and natural wood substrate such as (1) Softwood – Pine, Cedar, Redwood (2) Hardwood - Oak, Maple, Birch, Walnut, Mahogany, and Gum. Also, in commercial institutions, sports facilities, wood flooring, cabinets, and kitchen tops.</p>	<table border="0"> <tr> <td>Penetrating Oil Stain</td> <td>Multi Coats</td> <td>10 Microns DFT per coat</td> </tr> <tr> <td>Paste wood Filler – Natural</td> <td>1 Coat</td> <td>Fill the open grain as required</td> </tr> <tr> <td>Alkyd Varnish (as barrier coat)</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Polyurethane Varnish</td> <td>1 or 2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table>	Penetrating Oil Stain	Multi Coats	10 Microns DFT per coat	Paste wood Filler – Natural	1 Coat	Fill the open grain as required	Alkyd Varnish (as barrier coat)	1 Coat	50 Microns DFT	Polyurethane Varnish	1 or 2 Coats	50 Microns DFT per coat
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CHARACTERISTICS	Fiberboard / Plywood:												
<p>Color: Clear Finish: Transparent Gloss/Satin Volume Solid: 36% ± 1% Specific Gravity: 0.87 KGs / ltr Recommended DFT: 50 Microns Spreading Rate@DFT: 7.2 m² / ltr or 27.25 m² / US gallon Flash Point: 40 °C Drying Schedule: @ 25 °C/R.H.50 Dry to Touch: 3 Hours To Handle: 24 Hours To Recoat: 12 Hours Shelf Life: 18 months, unopened at 25 °C Reducer/Clean Up: Paint thinner YTF – K099</p>	<p>Previously sealed finishes in good condition: (1) If the previous coating is unknown, apply one coat of Sherwin Williams Alkyd Varnish to act as Barrier coat. (2) Apply Polyurethane Varnish at full body (i.e. without thinning) to assure maximum film build and uniform sealing. Brush out evenly; avoid unnecessary brushing into already coated areas. (3) For heavy wear areas, allow the first coat to dry 18 hours, sand smooth, remove any sanding dust, and apply a second coat. (4) (Optional) Buff surface smooth with very fine steel wool or sandpaper. (May reduce gloss).</p> <p>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.</p> <p>**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>												
APPLICATION PROCEDURES	SPECIAL TIPS												
<p>Surface Preparation: Surface must be dry, clean and in sound condition. Sand the surface with suitable grit sand paper and remove all the dust with a tack cloth or blast of clean air. If any dirt or grease remains prior to finishing it must be removed by solvent wiping.</p> <p>Application Methods:</p> <p>Conventional Spray: Reduce up to 10% with thinner Brush/Roller: Reduction not recommended. Excessive strokes will cause bubbles and craters.</p>	<p>Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email ask@sherwinwilliams.ae</p> <p>SAFETY PRECAUTIONS</p> <p>Spray under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p>												