

## 2PK Acrylic PU TopCoat (EXT)

<p>2Pk Acrylic Exterior Polyurethane is an exterior quality long life polyurethane lacquer based on acrylic base &amp; aliphatic isocyanate hardener. The product with beautiful surface quality is highly resistant to aggressive physical &amp; chemical environment stresses in conformity with DIN 68861-1B. Presence of aliphatic isocyanate, UV inhibitor &amp; other special additives make it non-yellowing, non-chalking, resistant to termite &amp; other microorganism &amp; flexible enough to withstand wood's dimensional variation. Maxiwood Acrylic Polyurethane is available in pigmented &amp; lacquer (gloss/matt/silk-matt) form. It's water like appearance enables it's use over light colored wood.</p>	<p><b>PRODUCT</b></p>
<ul style="list-style-type: none"> <li>• Very long life without yellowing &amp; chalking.</li> <li>• Suitable over any types of wood surfaces with equal efficiency.</li> <li>• Physical &amp; Chemical resistance in conformity with DIN 68861-1B</li> <li>• Exterior application over light, medium &amp; dark colored wood.</li> <li>• Available in various sheen level</li> <li>• Flexible to withstand wood's dimensional variation.</li> <li>• Mirror like gloss.</li> </ul>	<p><b>FEATURES</b></p>
<p><b>Area of Use</b> : Exterior and Interior  <b>Substrate</b> : Ideal for furniture, doors &amp; windows frames. Substrate includes Hard &amp; soft wood.</p>	<p><b>RECOMMENDED USE</b></p>
<p><b>Finish</b> : Smooth  <b>Gloss at 60°C</b> : Gloss &gt; 95%, Intense matt 5-10%, Silk matt 30-35%  <b>% Volume Solid</b> : 48-50 %  <b>Supply Viscosity</b> : 55-65 sec Ford Cup 4/30 deg C  <b>Mixing Ratio</b> : Base: Hardener = 2 : 1 ( by volume)  <b>Thinner / Tool Cleaner</b> : PU Thinner WT -3  <b>Method of application</b> : Conventional spray, Roller &amp; Brush  <b>Pot Life</b> : 8 hrs at 30 deg C  <b>Recoating interval</b> : 3 hours  <b>Theoretical Coverage</b> : Approx 10 m<sup>2</sup> / Ltr. at 35 microns DFT  <b>Practical Coverage</b> : Would depend on the surface, application method.  <b>Drying Time</b> : Surface Dry 2 Hrs  Hard dry &amp; Stackable dry overnight.</p>	<p><b>SPECIFICATION &amp; OTHER INFORMATION</b></p>

<p><b>Conventional &amp; Automatic spray e.g. Shefla applicators are most recommended method but can be applied by brush &amp; roller over a small area.</b></p> <p>Ensure wood is dry, clean, free from grease &amp; other organic contaminants, well sanded &amp; dusted. Soak the surface with PU thinner with the help of sponge or rags for 10 minutes. Very useful on hard wood surface. Apply two coats of 2PK Acrylic PU Sanding Sealer with gap of max 30 minutes between the coats.</p> <p>(This is a two part product. Mix Base, Hardener &amp; Thinner (if required) as per ratio mentioned in the can. Mix thoroughly &amp; wait for seven minutes before application for effervescence to subside). Let it dry &amp; thoroughly sand the surface after 3-4 hours, dust off &amp; clean the surface. Apply one &amp; half coats of Maxiwood Exterior Polyurethane. Ensure adequate ventilation during mixing, application and drying. Do not apply coating when surface temperature is 3°C or more above dew point.</p> <p>May require additional 5-7% thinner depending on ambient temperature &amp; method of application.</p>	<p><b>SURFACE PREPARATION &amp; APPLICATION</b></p>
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<p>Storage &amp; Disposal : Store in cool, dry condition. &amp; dispose by controlled land fill as per requirement of statutory authority. Don't empty into drains, sewers or other water courses.</p> <p>Avoid part use from the Hardener pack &amp; never keep the lid of hardener pack open.</p> <p>Flash Point : 22°C</p> <p>Shelf Life : Upto 12 months under sealed condition.</p>	<p><b>STORAGE &amp; HANDLING</b></p>
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<ul style="list-style-type: none"> <li>▪ Contain isocyanate. Avoid contact with the skin and eyes. Wear suitable protective clothings such as overalls, goggles, dust mask and gloves. Use a barrier cream.</li> <li>▪ Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray.</li> <li>▪ This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals.</li> <li>▪ Eyes &amp; Skin: In the event of accidental splashes, flush eyes with warm water &amp; wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas.</li> <li>▪ Inhalation &amp; Ingestion: Remove to fresh air, loosen collar. Don't induce vomiting.</li> </ul>	<p><b>SAFETY PRECAUTIONS &amp; FIRST AID</b></p>
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<p>The product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint &amp; painting system, proper surface, surface preparation &amp; application. Wellcoat Paints warranty product quality only. Product information sheet would be subject to modification as &amp; when product is modified/improved. Our endeavor would be to keep you abreast of change.s</p>	<p><b>DISCLAIMER</b></p>
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