

# PLASCOTHANE WOODFINISH POLYURETHANE TINT BASES

PRODUCT CODE: UPF 4000 Series

## TECHNICAL DATA SHEET

<b>Product Description</b>	A range of dual pack polyurethane acrylic Tint bases.													
<b>Intended Uses</b>	For interior and exterior furniture, office furniture and kitchen and bar counter tops													
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• An attractive smooth gloss finish that is easy to keep clean</li> <li>• Good durability</li> <li>• Good chemical resistance with good colour retention</li> <li>• Quick drying - touch dry in 30 min</li> <li>• Non-yellowing</li> <li>• Good mar resistance</li> </ul>													
<b>Product Information</b>	Tint bases  Generic type Solids S G at 23°C Recommended DFT per coat Viscosity at 23 °C Flash Point Pot-life VOC	Pastel satin (UPF 4013), Deep satin (UPF 4023), Clear satin (UPF 4033), Pastel gloss (UPF 4016), Deep gloss (UPF 4026), Clear gloss (UPF 4036). Acrylic Approx. 37-40 % by volume Approx 1,01- 1,2 kg/ℓ (UPF 1520) and 0,94 – 0,98 kg/ℓ (UPF 1550) Min: 25 µm Max: 40 µm 105 -115 sec FC4 23 °C 6 hrs @ 23 °C 506 g/L												
<b>Application Details</b>	Mixing  Method Thinning  Cleaning  Substrate Application Environment  Drying time	Stir thoroughly with a flat paddle until homogeneous. Mix in ratio supplied. <b>4 parts BASE : 1 Part HARDNER (KAT 400)</b> by volume Spray application <b>PUR 1 (PLASCON UNIVERSAL REDUCER)</b> for thinning to a spraying viscosity of approx 18 seconds at 23 °C in Ford Cup No. 4. <b>PLASCON UNIVERSAL REDUCER (PUR 1), POLYURETHANE ACRYLIC THINNER (AW 260) or LACQUER THINNER (ILS 1)</b> Well prepared and sealed surfaces <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">Or 2 °C min above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85%</td></tr> </tbody> </table> Touch dry 30 Mins at 23 °C (50% Relative Humidity) Dry to handle 4 h at 23 °C Full cure 7 days at 23 °C	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	Or 2 °C min above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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<b>Storage &amp; Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: Base 4 ℓ, Hardener (KAT 400) 1ℓ													
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Surface must be dry, clean and free of contaminants</li> <li>• Sand to a smooth surface, free of loose fibres</li> <li>• Sand substrate with 150 – 180 grit sand paper to a smooth finish</li> <li>• Remove all dust prior to the application of the clear sealer</li> </ul>													

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<b>Application</b>	<ul style="list-style-type: none"> <li>• Apply at a rate of 100 – 120g/m<sup>2</sup> per coat. Do not apply more than 180g/m<sup>2</sup></li> <li>• Use only stainless steel spray application equipment. Nozzle sizes 1.4 – 1.8mm</li> <li>• If application was used prior for waterbased product, ensure all the equipment is washed with water then alcohol followed by solvent (ILS 1)</li> <li>• Allow the coating to dry as specified</li> <li>• Sand with 320 – 400 grit sand paper.</li> <li>• Remove all sanding dust prior to further application</li> </ul>
<b>Cautions</b>	<ul style="list-style-type: none"> <li>• Do not apply directly to acrylic lacquers and synthetic alkyd enamels</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• Do not pour paint down the drain.</li> <li>• In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li> <li>• Do not smoke while painting</li> <li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>• Refer to Safety Data Sheet for complete information.</li> </ul>

### **DISCLAIMER:**

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER:** Quote product name, product code number, packaging and colour.

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