

## TECHNICAL DATA SHEET

### RP EnviroCote Membrane Satin

<b>Description</b>	RP EnviroCote Membrane Satin is a high build, high performance protective coating. It is a water resistant and highly flexible acrylic membrane that can be applied by nap roller, texture roller, brush or spray gun. RP EnviroCote Membrane Satin is ideally suited to applications that require a superior level of protection, such as high rise buildings, commercial buildings and areas of high coastal exposure.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Water based</li> <li>• Excellent flexibility</li> <li>• Vapour permeable</li> <li>• Easy to maintain</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Excellent colour retention</li> <li>• Very high water resistance</li> <li>• Long term exterior protection</li> <li>• Mould resistant</li> <li>• Scuff resistant</li> <li>• Easy to use</li> <li>• Easy to maintain</li> <li>• Very high resistance to cracking</li> <li>• Will bridge existing cracks of up to 1mm</li> </ul>
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Will provide a standard low profile paint finish or medium build stipple finish over substrates such as brick, block and textures, concrete, cement sheeting and A.A.C. panels/blocks</li> <li>• Designed to be used where a superior level of crack resistance and a superior level of protection against water ingress is required</li> <li>• Provides excellent added durability and ensures a low maintenance coating when combined within a Revolution Paint System</li> <li>• Can be used exterior</li> </ul>
<b>Colour and Gloss</b>	<ul style="list-style-type: none"> <li>• Can be tinted to a wide range of colours.</li> <li>• For exterior applications it is recommended that light fastness of chosen colours be confirmed before ordering</li> </ul>
<b>Sheen Level</b>	<ul style="list-style-type: none"> <li>• Satin</li> </ul>
<b>Typical Data at 25°C and 50% Relative Humidity</b>	
<b>Volume Solids</b>	<ul style="list-style-type: none"> <li>• 50%</li> </ul>
<b>Thinning</b>	<ul style="list-style-type: none"> <li>• Up to 5% for cutting in &amp; spraying</li> <li>• Up to 5% for first coat when applying over acrylic texture and render</li> </ul>
<b>Coverage Rate</b>	<ul style="list-style-type: none"> <li>• Based on smooth substrate: 6.0 - 8.0m<sup>2</sup>/ltr/coat.</li> </ul>
<b>Film Build</b>	<ul style="list-style-type: none"> <li>• Dry film build: 160 microns per coat</li> <li>• Wet film build: 330 microns per coat</li> </ul>
<b>Drying Time</b>	<ul style="list-style-type: none"> <li>• 6-8 hours</li> </ul>
<b>Touch Dry</b>	<ul style="list-style-type: none"> <li>• 2 hours</li> </ul>
<b>Dry to Recoat</b>	<ul style="list-style-type: none"> <li>• 6-8 hours</li> </ul>
<b>Elongation Rate</b>	<ul style="list-style-type: none"> <li>• 700 % (ASTM D-412)</li> </ul>
<b>Crack Bridging</b>	<ul style="list-style-type: none"> <li>• 8.9 times DFT (AS4548.5/F Static Test)</li> </ul>
<b>Moisture Control</b>	<ul style="list-style-type: none"> <li>• Excellent</li> </ul>
<b>Abrasion Resistance</b>	<ul style="list-style-type: none"> <li>• Excellent</li> </ul>



**Revolution Paint**

<b>Usual No Coats</b>	<ul style="list-style-type: none"> <li>• 02</li> </ul>
<b>Packaging Sizes</b>	<ul style="list-style-type: none"> <li>• 8 Ltr &amp; 18 Ltr</li> </ul>
<b>Clean Up</b>	<ul style="list-style-type: none"> <li>• Water</li> </ul>
<b>Substrate Conditions</b>	<ul style="list-style-type: none"> <li>• Must be applied over properly prepared substrates that are free of dirt, dust, grime and any other contaminants.</li> <li>• Do not apply if air and surface temperatures are below 5°C or above 40°C</li> <li>• Fresh cementitious substrates such as site mix sand and cement render or concrete must be left for up to 28 days to sufficiently cure.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• To ensure colour consistency, the same paint batch should be used on the finish coat. If this is not possible then multiple pails should be boxed together</li> <li>• Be sure to keep a wet edge with this product and plan your work to suit the product and weather conditions.</li> <li>• It is best practice to finish at an external or internal corner, or at a control line when work will continue the next day</li> <li>• Keep sheltered from rain and moisture for 24-48 hrs after completion dependent on climatic conditions</li> <li>• For a standard low profile paint finish, use a 20mm nap sheepskin roller sleeve (for airless spray use 0.021 To 0.025 Tips)</li> <li>• For a textured stipple effect use a fine or medium texture roller sleeve</li> <li>• Applicator must check colour prior to application. Revolution Paint will not accept liability once product has been applied</li> </ul>
<b>Safety Data</b>	<ul style="list-style-type: none"> <li>• Refer to RP EnviroCote Membrane Satin SDS</li> </ul>
<b>Precautions and Limitations</b>	<ul style="list-style-type: none"> <li>• Should not be applied in temperatures below 5°C or above 40°C</li> <li>• Not suitable for areas of continual damp or areas submerged in water</li> <li>• Not suitable for floors.</li> </ul>
<b>Transport and Storage</b>	<ul style="list-style-type: none"> <li>• Store in a cool dark place</li> <li>• Keep pail sealed</li> <li>• Do not stack over 3 high</li> </ul>
<b>Disposal</b>	<ul style="list-style-type: none"> <li>• Spilt Material must be absorbed with sand/sawdust and lifted for proper disposal</li> <li>• Product must not be allowed to run into drains or open bodies of water</li> <li>• Residual small amounts of leftover paint on brushes and rollers should be wiped on to an old newspaper and allowed to dry, rather than being washed down the sink.</li> <li>• Dispose of in accordance with local council regulations</li> </ul>
<b>Recommendation for Application</b>	<ul style="list-style-type: none"> <li>• UNi-PRO is recommended to use for the best quality</li> </ul>

\*\*\* Due to our policy of continuing product improvement Revolution Paint reserves the right to modify these specifications without further notice

