

## TECHNICAL DATA SHEET

### RP Water Proof Décor

<b>Product name</b>	<ul style="list-style-type: none"> <li>RP Water Proof Decor</li> </ul>
<b>Product code</b>	<ul style="list-style-type: none"> <li>40512</li> </ul>
<b>Pack size</b>	<ul style="list-style-type: none"> <li>20kgs</li> <li>5 kgs</li> </ul>
<b>Description</b>	<p>Water Proof Decor is a flexible, homogeneous sheet waterproofing membrane with optimized flexibility, tensile strength and multi-axial elongation.</p> <p>It is a water resistant product ideally suited to applications that require a superior level of protection, such as high rise buildings, commercial buildings and areas of high coastal exposure.</p>
<b>Features</b>	<ul style="list-style-type: none"> <li>Water based</li> <li>Excellent flexibility</li> <li>Very high water resistance</li> <li>Vapour permeable</li> <li>Easy to use &amp; easy to maintain, can tint pigment to achieve the colorant.</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>Long term exterior protection</li> <li>Mould resistant &amp; Scuff resistant</li> <li>Very high resistance to cracking</li> <li>High water resistant</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 and have satin surface</li> </ul>
<b>Typical Data at 25°C and 60%-80% Relative Humidity</b>	
<b>Volume Solids</b>	<ul style="list-style-type: none"> <li>60-65%</li> </ul>
<b>Thinning (clean water)</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: 10.0 - 12.0m<sup>2</sup>/ltr/coat.</li> </ul>
<b>Film Build</b>	<ul style="list-style-type: none"> <li>Dry film build: 35-45microns per coat (Wet film build: 90-120 microns per coat)</li> </ul>
<b>Drying Time</b>	<ul style="list-style-type: none"> <li>2- 4 hours (touch dry is about 2 hours)</li> </ul>
<b>Dry to Recoat</b>	<ul style="list-style-type: none"> <li>2- 4hours</li> </ul>
<b>QUV test</b>	<ul style="list-style-type: none"> <li>Excellent (ASTM G154-16)</li> </ul>
<b>Elongation Rate</b>	<ul style="list-style-type: none"> <li>400-500 % (ASTM D-412)</li> </ul>
<b>Crack Bridging</b>	<ul style="list-style-type: none"> <li>4-5 times DFT (AS4548.5/F Static Test)</li> </ul>
<b>Water vapour permeability</b>	<ul style="list-style-type: none"> <li>Excellent (ASTM E96)</li> </ul>
<b>Adhesion strength</b>	<ul style="list-style-type: none"> <li>Excellent (ASTM D4541) above 2.1 N/mm<sup>2</sup></li> </ul>
<b>Hardness Shore A</b>	<ul style="list-style-type: none"> <li>Good (ASTM D2240, above 60)</li> </ul>
<b>Tensile Strength</b>	<ul style="list-style-type: none"> <li>&gt; 2.5 MPa</li> </ul>
<b>Density</b>	<ul style="list-style-type: none"> <li>1.18-1.26 (g/ml)</li> </ul>
<b>Usual No Coats</b>	<ul style="list-style-type: none"> <li>02</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>Paint System</b>													
	<table><tr><td></td><td><b>Skim coat (1-2 coats)</b></td><td><b>Sealer (1 coat)</b></td><td><b>Topcoat (2 coats)</b></td></tr><tr><td><b>New wall surface</b></td><td>RP Premium Skimcoat/Render</td><td>RP sealer</td><td>RP EnviroCote Membrane</td></tr><tr><td><b>Old wall surface</b></td><td>N/A</td><td>RP sealer</td><td>RP EnviroCote Membrane</td></tr></table>		<b>Skim coat (1-2 coats)</b>	<b>Sealer (1 coat)</b>	<b>Topcoat (2 coats)</b>	<b>New wall surface</b>	RP Premium Skimcoat/Render	RP sealer	RP EnviroCote Membrane	<b>Old wall surface</b>	N/A	RP sealer	RP EnviroCote Membrane
	<b>Skim coat (1-2 coats)</b>	<b>Sealer (1 coat)</b>	<b>Topcoat (2 coats)</b>										
<b>New wall surface</b>	RP Premium Skimcoat/Render	RP sealer	RP EnviroCote Membrane										
<b>Old wall surface</b>	N/A	RP sealer	RP EnviroCote Membrane										
<b>Safety Data</b>	<ul style="list-style-type: none"><li>• Refer to RP Water Proof Decor 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