

## TECHNICAL DATA SHEET

### RP EnviroCote Clear Coat

<b>Product name</b>	RP EnviroCote Clear Coat
<b>Product code</b>	10620
<b>Pack size</b>	18L 5L
<b>Description</b>	RP EnviroCote Clear Coat is a clear, acrylic finish developed to provide added resistance against water ingress, mould/grime pick up and retention over the complete range of ROCKCOTE finishes. This clear coat provides the selected creation with improved performance characteristics, while retaining an aesthetic appeal
<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 maintain</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Excellent colour retention</li> <li>• High water resistance</li> <li>• Long term exterior protection with 10 years protection</li> <li>• Scuff resistant</li> <li>• Easy to use &amp; 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>• Provides a highly water repellent and mould resistant surface when applied over RP creation coatings.</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 interior and exterior.</li> </ul>
<b>Colour and Gloss</b>	<ul style="list-style-type: none"> <li>• Dries to a clear finish</li> <li>• Gloss surface</li> </ul>

#### Typical Data at 25°C and 50% Relative Humidity

<b>Volume Solids</b>	42-46%
<b>Thinning</b>	Up to 10% spraying & roller
<b>Coverage Rate</b>	Based on smooth substrate: 11.0 - 13.0m <sup>2</sup> /ltr/coat.
<b>Film Build</b>	Dry film build: 55-65microns per coat Wet film build: 120-150 microns per coat
<b>Drying Time</b>	2- 4 hours
<b>Touch Dry</b>	2 hours
<b>Dry to Recoat</b>	2- 4hours
<b>Elongation Rate</b>	600%-700 % (ASTM D-412)
<b>Crack Bridging</b>	6-8 times DFT (AS4548.5/F Static Test)

<b>Moisture Control</b>	Excellent
<b>Abrasion Resistance</b>	Excellent
<b>Usual No Coats</b>	01-02
<b>Clean Up</b>	Water

<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>
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<b>Flooring Installation</b>	• N/A
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<b>Mixing</b>	• N/A
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<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 hours 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>
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#### Paint System

	<b>Skim coat (1-2 coats)</b>	<b>Sealer (1-2 coat)</b>	<b>Topcoat (1-2 coats)</b>
<b>New wall surface</b>	RP EnviroCote super sealer	RP Creation Product	RP EnviroCote Clear Coat
<b>Old wall surface</b>	RP EnviroCote super sealer	RP Creation Product	RP EnviroCote Membrane

<b>Safety Data</b>	• Refer to RP EnviroCote Membrane Low Sheen SDS
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<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>
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<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>
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<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> </ul>
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- 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
  - Dispose of in accordance with local council regulations
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**Recommendation for Application**

- UNi-PRO is recommended to use for the best quality
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*\*\*\* Due to our policy of continuing product improvement Revolution Paint reserves the right to modify these specifications without further notice.*

