



Email: info@ecorubber.co.za

Neil : 076 141 5138

Marius: 083 262 6432

## Info Sheet: ECO CRETE

<b>PRODUCT DESCRIPTION</b>	<ul style="list-style-type: none"> <li>* Eco Crete is a waterproofing protective and decorative coating formulated on an elastomeric polymer base.</li> <li>* This water-borne coating boasts with cutting edge technology and the formulation is highly UV resistant.</li> <li>* Eco Crete provides superior adhesion that has been proven resistant to weathering, chalking and cracking.</li> <li>* This product creates a waterproofing membrane barrier that is UV reflective.</li> <li>* The external coating significantly reduces colour fading due to its anti-oxidization colouring technology.</li> </ul>
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<b>PRODUCT BENEFITS</b>	<ul style="list-style-type: none"> <li>* Improves lifespan of coated substrates.</li> <li>* Waterproofing at it's best!!</li> <li>* Stretches and contracts to its original form and therefore withstands thermal cycling.</li> <li>* No solvents: therefore, it is Enviromentally Friendly and can be applied were rainwater is harvested.</li> <li>* No negative effect on human or animal life.</li> <li>* Waterproofing that can withstand pooling of water.</li> <li>* Formulated for concrete surfaces.Can be used in architecturally difficult areas such as services gantries.</li> <li>* Sprayor paint roller application.</li> <li>* Total ambient temperature application: no heating or propane flame heating required.</li> </ul>
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### TECHNICAL DATA

<b>PARAMETER</b>	Pure Acrylic Polymer
<b>FINISH</b>	Homogeneous: smooth, various colours
<b>SELF PRIMER</b>	Positive
<b>PH</b>	8.61
<b>VISCOSITY</b>	126 ku
<b>SPECIFIC GRAVITY</b>	1.299
<b>TOXICITY</b>	Material is non-toxic & requires no special ventilation during application. Contains no ingredients deemed to be hazardous to health.
<b>FLAMMABILTY</b>	Non-flammable. Does not support flame spread. Class 3
<b>PACKAGE STABILITY</b>	One year + after opening: no settling or other undesirable effects. Material is completely dispersed after stirring.
<b>ABRASION RESISTANCE</b>	Medium to High. Suitable for heigh foot traffic areas
<b>ELONGATION</b>	50% with a 100% return to original state.
<b>FUNGUS RESISTANCE</b>	No fungus growth when material was tested in an environment in which three organisms were present.
<b>V.O.C</b>	78 grams per Litre
<b>WATER, %</b>	9%
<b>SOLIDS BY MASS</b>	60%
<b>TSC</b>	64%
<b>FISH EYE TEST</b>	Non - Passed
<b>FILM HARDNESS</b>	Flexible. Will not harden over time
<b>FLASH POINT</b>	Water borne - not flammable
<b>FIRE INDEX</b>	Class 3
<b>UV RESISTANCE</b>	Will start to degrade after 7 - 10 + years

### STANDARD PACKAGING

<b>PACKAGING</b>	20 kg
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### MATERIAL APPLICATION

<b>SURFACE PREPARATION</b>	<ul style="list-style-type: none"><li>* Surfaces to be sprayed / painted must be cleaned thoroughly and allowed to dry completely. They must be free from dirt, grease and other foreign matter.</li><li>* Avoid application when the moisture is above 15%</li><li>* Remove all unstable paint film.</li><li>* Repair defective surfaces before application.</li></ul>
<b>MATERIAL</b>	Single component, ready-to-use from container with little stirring required.
<b>APPROXIMATE COVERAGE</b>	1 Kg per square meter
<b>APPLICATION TEMPERATURE RANGE</b>	Above 10°C
<b>RECOATING</b>	Excellent
<b>PRIMARY CURE</b>	3 hours at 25°C
<b>FINAL CURE TIME</b>	3 - 5 Days
<b>AIRLESS SPRAY</b>	Pressure : 1600 - 1700 psi; 110 - 117 bar
<b>THINNER (VOLUME)</b>	Must NOT be thinned

### HEALTH & SAFETY

<b>SAFETY PRECAUTIONS</b>	<ul style="list-style-type: none"><li>* Keep container tightly closed and keep out of reach of children and away from food and drink.</li><li>* In case of contact with eye, rinse with water immediately and seek medical advice.</li><li>* Remove splashes from skin by using soap and water.</li><li>* Always keep container in a secure, upright position.</li><li>* Dispose of any paint waste in accordance with the appropriate EHS Regulations</li></ul>
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**NOTE:**

We warranty only the quality of our product. The data sheet information is based on results obtained from experience and tests.

We reserve the right to change data without prior notice

