



CONCRETE REPAIR PRODUCTS  
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ABN 44568368372

## **AGG EXPOSE**

### **Concrete Surface Retarder**

#### **INTRODUCTION**

CRP AGG EXPOSE Concrete Surface Retarder is a uniquely formulated liquid that retards the surface of the concrete, whilst allowing the subsurface to still harden. This unique feature allows easy removal of the treated concrete while the subsurface concrete remains hard and limits the failure of the aggregate bond in the exposed concrete.

#### **BENEFITS**

- Ready for use with no dilution
- Totally water based
- Controlled depth of penetration
- Treated surface can be removed by stiff brush or high pressure wash
- Clean up with water
- VOC Compliant
- Surfaces treated with CRP AGG EXPOSE provides an excellent surface for bonding subsequent concrete overlays without the need for mechanical abrasion

#### **APPLICATION**

CRP AGG EXPOSE is a ready to use product. Using the appropriate spray equipment, apply one consistent coat at 3-5m<sup>2</sup> per litre (depending on concrete porosity) to the concrete surface as soon as the initial bleed water has dissipated, but before the initial "set" has occurred. If possible, protect the concrete from direct sunlight and wind as this may "dry out" the concrete surface too quickly.

After approximately 3-14 hours the treated concrete surface can be removed by brushing or water with adequate pressure. The unique properties of AGG EXPOSE allow the exposed surface of the concrete to be trafficable to foot traffic and light machinery immediately after cleaning.

#### **CAUTION NOTES**

- High temperatures will reduce the retardation properties
- Accelerating admixtures will affect the retardation properties
- High cement content concrete may be more effective at the higher application rate
- ALWAYS do a test patch to confirm the required results



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### **CRP AGG EXPOSE** **Concrete Surface Retarder**

#### **TECHNICAL PROPERTIES**

<i>Appearance:</i>	Light green aqueous solution
<i>Coverage:</i>	0.5-1.5 litre per m <sup>2</sup>
<i>Viscosity:</i>	Not applicable
<i>Solids:</i>	Not applicable
<i>Solubility in water:</i>	Mixable
<i>Flashpoint:</i>	Not flammable
<i>Density @ 20°C:</i>	1.04kg/litre
<i>pH Value:</i>	7-7.5
<i>Solvents:</i>	Not applicable
<i>Odour:</i>	Sweet
<i>Shelf Life:</i>	12 months if kept in sealed original container at between 5°C and 40°C
<i>Application by:</i>	Use appropriate spray equipment
<i>Application Temperature:</i>	0° - 40°C
<i>Packaging:</i>	- 20lt Plastic Cube - 1000lt Palletcon - Bulk (10000lt Tanker)
<i>UN Number:</i>	None allotted
<i>Hazchem Code:</i>	None allotted
<i>Packaging Group:</i>	II
<i>Poison Schedule:</i>	Not classified
<i>Dangerous Goods Class:</i>	Not classified

*Refer to Material Safety Data Sheet for precautions and personal protection.*

*Disclaimer. Any advice, recommendation, information, assistance or service provided by application is in good faith and is believed by Concrete Repair products to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Concrete repair Products is provided without liability*