



RAKAM

TECHNICAL DATA SHEET

502

RAK CURE

(Curing Compound)



RAK CURE is a water-based, membrane forming, wax emulsion sprayed on fresh concrete. The film formed, retains sufficient moisture in the concrete for complete hydration of cement, thus obtaining optimum strength development.

USES	APPLICATION	HEALTH AND SAFETY								
<p>As a spray applied membrane to retain moisture in concrete for effective curing. Suitable for all general concreting applications of particular benefit for large area concrete surfaces such as runways, roads, bridge works, precast concrete etc.</p>	<p>RAK Cure is spray-applied to the fresh concrete. For horizontal surfaces, RAK Cure should be applied as soon as the initial surface sheen has disappeared from the concrete surface. In case of formed concrete, RAK Cure is applied immediately on removal of formwork. Prior to applications on vertical surfaces, it is essential to wet the surface with clean water.</p>	<p>As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.</p>								
<p>FEATURES</p> <ul style="list-style-type: none"> • Membrane-cured concrete is harder, provides a dust free surface, and reduces shrinkage cracks • Eliminates the need of water • Single application • Film is clear and water-repellent • High curing efficiency • Reduces labour costs • Solvent free 										
<p>COMPOSITION</p> <table border="0"> <tr> <td>Appearance</td> <td>White liquid</td> </tr> <tr> <td>Density</td> <td>1 g/cc</td> </tr> <tr> <td>Flash point</td> <td>Not Applicable</td> </tr> <tr> <td>Film characteristic</td> <td>Clear, water repellent and tack free</td> </tr> </table>	Appearance	White liquid	Density	1 g/cc	Flash point	Not Applicable	Film characteristic	Clear, water repellent and tack free	<p>COVERAGE</p> <p>Normally 5-6 m²/litre depending on the surface, thickness of the film and method of application.</p>	
Appearance	White liquid									
Density	1 g/cc									
Flash point	Not Applicable									
Film characteristic	Clear, water repellent and tack free									
<p>ORDERING GUIDE</p> <table border="0"> <tr> <td>PRODUCT NO.</td> <td>502</td> </tr> <tr> <td>STANDARDS</td> <td>ASTM C-156 ASTM C-309, Type 1, Class</td> </tr> <tr> <td>PACKAGING</td> <td>20 / 200 kg Pags</td> </tr> <tr> <td>COLOR</td> <td>White</td> </tr> </table>	PRODUCT NO.	502	STANDARDS	ASTM C-156 ASTM C-309, Type 1, Class	PACKAGING	20 / 200 kg Pags	COLOR	White	<p>SHELF LIFE</p> <p>Up to 12 months when stored away from direct sunlight and in standard storage and temperature (20–30°C) conditions.</p>	
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STANDARDS	ASTM C-156 ASTM C-309, Type 1, Class									
PACKAGING	20 / 200 kg Pags									
COLOR	White									