

Sika[®] CureCrete

Water based acrylic curing compound

Construction

Description	Sika [®] CureCrete is a water based membrane forming liquid for curing, dustproofing and hardening concrete. Sika [®] CureCrete is suitable for use over new and old concrete and performs well both inside and outside without the adverse effects of solvent based systems.
Uses	Sika [®] CureCrete can be used for: <ul style="list-style-type: none"> • Interior and Exterior Walls. • Industrial floors. • Pavements. • House slabs.
Advantages	<ul style="list-style-type: none"> • Forms an efficient moisture barrier for optimum curing of concrete. • Protects concrete surfaces by promoting proper cement hydration. • Helps eliminate dusting through good strength development. • Dries to clear transparent film that resists yellowing under exterior exposure. • Gives a safe alternative to solvent based material where fumes may be objectionable or undesirable.
Storage and Shelf Life	Stored at temperatures between 5°C and 35°C in unopened original containers protected from direct sunlight and frost, shelf life is at least one (1) year.
Instructions for Use	
Mixing	Use directly from container. No mixing is required. For the best cure for freshly place concrete, apply Sika [®] CureCrete as soon as possible after the finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture. Spray is the recommended and preferred method of application. The product may be applied by squeegee or cloth mop.
Typical Specification Clause	Concrete surfaces shall be cured by a spray applied, water based acrylic, membrane forming compound such as Sika [®] CureCrete as manufactured by Sika Australia Pty Limited. Material to be applied strictly in accordance with manufacturers instructions.

Technical Data

Form	Liquid emulsion	
Colour	White	
Adhesion to Concrete	Less than 2 MPa, no concrete failure	
Intercoat Adhesion	Less than 2 MPa, no intercoat failure	
pH Value (20°C)	10 ± 1.0	
Coverage	Textured Concrete	5.0 - 7.5 m ² /litre
	Smooth/trowelled Concrete	6.0 - 7.5 m ² /litre
Compatibility with Cement	All types of cement.	
Packaging	20 litre drum 205 litre drum	

Important Notes	<ul style="list-style-type: none"> • Do not apply at temperatures below 4°C. • If applying epoxy or urethane coatings, adhesion testing is essential. • Do not use as a bond breaker for tilt-up construction. • Do not subject to rain or water until Sika[®] CureCrete dries hard (ie. 4 hours or longer). • Product may blush. Do not use in areas that are continually moist where appearance is important.
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Handling Precautions	<ul style="list-style-type: none"> • Avoid contact with skin and eyes. • Wear protective gloves and eye protection during work. • If skin contact occurs, wash skin thoroughly. • If in eyes, hold eyes open, flood with warm water and seek medical attention without delay. • A full Material Safety Data Sheet is available from Sika on request.
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Important Notification	<p>The information, and, in particular, the recommendations relating to the application and end-use of Sika's products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.</p>
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PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

