Acrylic Co-Polymer Concrete Curing Compound

DESCRIPTION
Diamond Cure is a sacrificial acrylic co-polymer curing compound for use on freshly laid concrete. It facilitates maximum moisture retention through the curing period to maximise concrete strength and durability for indoor and outdoor concrete.

Diamond Cure is certified as compliant with Australian Standard AS 3799-1998.

Diamond Cure when applied by the correct method and at the recommended application rate leaves a dried film which is particularly obvious.

Diamond Cure will not darken with age and UV exposure and is designed to allow the unhindered application of most cementitious topping treatments, most commonly used flooring adhesives and most line marking paints.

USES
Diamond Cure is recommended for new substrates including renders, structural and mass concrete.

ADVANTAGES
• Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
• Tack free when dry
• Increases concrete strength and dusting resistance
• Zero VOC formulation
• Eliminates the need for damp hessian, sand or polythene
• Complies with Australian Standards AS3799
• Achieves water retention of 90% or greater

COVERAGE
One coat will cover approximately 5 square metres per litre.

SURFACE INSPECTION
Ensure the concrete surface is completely free of stains, oils, form coatings etc. to obtain good adhesion of Diamond Cure and to avoid discoloration or uneven surface effects.

METHOD OF APPLICATION
Recommended to be applied by low pressure conventional sprayer. Can also be applied with a soft brush, broom or wide nap roller as soon as the concrete surface is hard enough.

APPLICATION
Stir contents thoroughly before using. Spray Diamond Cure evenly over the freshly laid concrete as soon as possible after final trowelling, just after the disappearance of surface bleed water for maximum water retention (approximately 1-2 hours depending on the ambient temperature and atmospheric conditions). Apply vertical surfaces immediately after the formwork has been removed. Apply at an even coverage rate of not greater than 5m² litre. Diamond Cure breaks down over a 28-day period.
CLEAN UP
Tools and equipment can be cleaned with water while Diamond Cure is wet. Dried Diamond Cure can be removed using paint strippers or by mechanical means.

LIMITATIONS
- Do not apply in condition above 35°C or below 10°C
- Always read SDS before use of any product

HEALTH AND SAFETY
For detailed information, refer to the current Safety Data Sheet available at www.concure.com.au

For emergencies, please contact 24-hour mobile 0413 075 994.

First Aid Instructions
If swallowed, dilute with milk or water. DO NOT induce vomiting. First aid is generally not required. Call a doctor if necessary.
If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. May cause irritation and redness. Seek medical attention.
If on skin: wash with plenty of soap and water. May cause redness and irritation. If irritation persists, seek medical advice.

MANUFACTURER’S COMMENT
Use with any other manufacturer’s product could result in detrimental effects on the product’s performance for which Concure Concrete Surface Solutions Pty Ltd holds no responsibility, and Concure Concrete Surface Solutions Pty Ltd cannot be held responsible for failure to follow application instructions.

Appearance	Milky white liquid, clear when dry
Deterioration Rate	30 days
Water retention efficiency	>90%
Spread rate	5m² per litre
Dry time at 25°C	Touch dry: 1 hour
Storage Period	2 years at 5-35°C
Packaging	15 litre & 20 litre plastic containers
Also available	200 litre and 1000 litre totes

Concure Concrete Surface Solutions Pty Ltd is continually updating materials and methods. Ensure you have the latest information.

TYPICAL PROPERTIES