



ECO CURE

Acrylic Co-Polymer Concrete Curing Compound



DESCRIPTION

Eco Cure is an acrylic copolymer 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.

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

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

Eco 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

Eco 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
- Low 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 **Eco Cure** and to avoid discolouration 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 **Eco 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.

CLEAN UP

Tools and equipment can be cleaned with water while **Eco Cure** is wet. Dried **Eco 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.ecoshield.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 EcoShield Performance Coatings holds no responsibility, and EcoShield Performance Coatings cannot be held responsible for failure to follow application instructions.

EcoShield Performance Coatings is continually updating materials and methods. Ensure you have the latest

information.

TYPICAL PROPERTIES

| | |
|----------------------------|------------------------------------|
| Appearance | Milky white liquid, clear when dry |
| Water retention efficiency | >90% |
| Spread rate | 5m ² per litre |
| Dry time at 25°C | Touch dry: 1 hour |
| Storage Period | 2 years at 5-35°C |
| Packaging | 15L plastic containers |