



Acrylic Copolymer 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 when applied by the correct method and at the recommended application rate, leaves a dried film which is particularly obvious. This film does not normally darken on exposure to sunlight.

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.

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

- Not suitable for vehicular traffic
- Do not apply in conditions above 35°C or below 10°C
- Do not apply onto a damp or moist surface or the coating can turn white and may delaminate
- All moisture should be kept away a minimum of 72 hours after application.
- Always read MSDS before use of any product

Storage: 2 years (5-35°C)

Eco Cure should be stored in the original unopened containers in cool, dry conditions. Store away from sources of heat or naked flame. Do not allow the material to freeze.

If the product has been stored for more than 6 months, particular care should be taken to ensure the product is thoroughly mixed before use.

Packaging: 15 litre plastic containers

Typical Properties

Colour	Milky white liquid, clear when dried
Solid Contents	35 ± 1%
Viscosity	>0.050Pa
Density	0.95-1.0
Thinning and Cleaning Up	Not required. Clean with water
Drying Time (@ 25°C & RH 60%)*	Touch dry: 1 hour

*Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times

First Aid

For safety information or Material Safety Data Sheet call EIC Customer Service on 08 8185 7148.

For emergency please contact 24-hour mobile 0413 075 994.