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## General Description

ECO-CURE is a water based, modified styrene acrylic sealer designed to cure, seal and prime concrete surfaces. ECO-CURE has non-yellowing polymers, which seal in the mixing water present in fresh concrete ensuring the continuous availability of sufficient water for hydration of Portland cement and develops compressive and tensile strengths of the concrete.

### FEATURES

- Complies with specs ASTM C-309 Type 1, Class A & B  
AASHTO-M-148 Type 1, Class A & B  
CAN/CGSB-25.20-95 Type 2 Clear
- Controls concrete cure for full development.
- Cures, seals, hardens and dustproofs on a single application,
- Protects surfaces during construction,
- Unimpaired by wind and weather.
- Water based (V.O.C. 23.5g/Litre)
- Excellent for indoor and environmentally sensitive areas.
- Non-flammable and odor free
- Non-yellowing

## Uses

### FRESHLY PLACED CONCRETE

ECO-CURE is applied to fresh concrete as soon as the workers can apply it without marking the surface and when there is no standing water present. ECO-CURE is suitable for use as a curing and sealing membrane on all types of vertical, horizontal, interior or exterior cementitious surfaces.

### EXISTING CONCRETE

ECO-CURE provides a tough low gloss film that is resistant to abrasion, and common staining materials. ECO-CURE prevents the adhesion of cementitious droppings, and the penetration of most oils and greases. ECO-CURE provides an excellent base for mastic and cutback adhesives used when applying resilient floor tile. ECO-CURE should be used where carpet is to be applied since its sealing effect retards efflorescence, which shortens the life of the carpet.

## Properties of Material

Appearance	Clear Liquid
Minimum solids	14%
Drying time	2-3 hours at room temperature (50% humidity)

## Limitations

This product should not be used below 4°C. May not be compatible with other sealers and coatings. Do not allow uncured product to freeze. ECO-CURE may affect the bond of joint sealants if applied in the joints.

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**Installation Method****NEW CONCRETE**

1. Apply a coat of ECO-CURE at the listed rate by brush, short (3/8") nap phenolic compound roller or low pressures sprayer.
2. For best results, apply a second coat to ensure the optimum curing conditions. Allow 4 hours drying time between coats and before opening the area to light traffic. Do not allow heavy traffic until concrete can safely carry the load.
3. Upon completion of construction operations, clean ECO-CURE cured surfaces with either a commercial cleaning compound, detergent, solvent or mild alkali and recoat the surface immediately prior to the building turnover. See "Surface Preparation for Concrete - Previously Coated Concrete" for preparation instructions.

**OLD CONCRETE**

1. Clean and strip surface to bare concrete. Apply two coats as above.

**Rate of Application****Surface Profile****Application Rate**

	M <sup>2</sup> /l	Ft <sup>2</sup> /U.S. gal.
Smooth Concrete Per coat: ECO-CURE	5 - 9	200 - 400
Rough Concrete Per coat: ECO-CURE	3 - 5	100 - 200

**Clean Up**

Clean tools and equipment with water. To remove dried material, use xylene soaked cloth to soften the material. Clean hands and skin with waterless hand cleaner. Do not use solvents to wash skin.

**Packaging**

Available in 3.78 litre (1 gallon), 18.93 litre (5 gallon) and 205 litre (55 gallon) drums.