

ECO-CURE™ — Type II Environmental Curing Compound

Patent Pending

INTRODUCTION

Eco-Cure™ is an environmental liquid membrane compound manufactured for use on concrete Road and Highway Construction.

Eco-Cure™ is the first of its kind and a unique curing compound that does not contain Hydrocarbons like Resins and Mineral Spirits.

Eco-Cure™ has been proven to have better performance than the traditional Hydrocarbon based curing compounds.

BENEFITS

- Environmentally friendly
- Contains no harmful chemicals
- Increased abrasion resistance
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Reduces concrete dusting and plastic shrinkage
- One coat application
- Equipment washable in water
- May have red fugitive dye added

USES

Eco-Cure™ was formulated specifically for State, Federal and Municipal highway and airport paving projects but can be used anywhere that requires moisture retention of the concrete.

ADVANTAGES

Eco-Cure™ was formulated to meet the stringent environmental requirements of the "green" construction methods.

After 7 years of research and numerous testing procedures Eco-Cure™ was shown to have the following advantages over existing curing systems.

- No solvents, hydrocarbons or resins of any type
- No wax or wax based additives
- No odour before or after application
- No staining of clothing or equipment
- No "sticky" residue
- No environmental problems from residue waste or spillage
- No "health" issues for personnel
- No adhesion problems with after trades
- No discoloration of the concrete surface
- No blockage of spray equipment

SURFACE APPLICATION

Apply Eco-Cure™ to the concrete as soon as the bleed water has gone and the new concrete has hardened sufficiently so as not to be marked by the application process. Apply Eco-Cure™ undiluted at a rate of 1 litre per 5 m². Best applied by spray, however, may also be applied by brush, roller or broom.

If settling of product occurs, mix gently prior to use.

After 28 days Eco-Cure™ oxidises and turns to dust. The dust residue can then be swept, washed or vacuumed off to leave a surface suitable for after trades.

This dust **DOES NOT** have any adverse health or environmental issues.

TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky liquid
<i>Coverage:</i>	5m ² per litre
<i>Solids:</i>	6%
<i>Solubility in Water:</i>	Soluble
<i>Flash Point:</i>	<95°C
<i>Solvents:</i>	Not applicable
<i>Shelf Life:</i>	12 months maximum
<i>Dry Time:</i>	<i>Tack Free:</i> 20 mins
	<i>Hard Dry:</i> 1 hour
<i>Application Temperature:</i>	10°C - 35°C
<i>Application By:</i>	- Spray - Brush - Roller - Broom
<i>Packaging:</i>	- 205Lt Eponlined drum - 20 Lt Plastic Cube - 1000lt Palletcon
<i>UN Number:</i>	Not applicable
<i>Hazchem Code:</i>	Not applicable
<i>Packaging Group:</i>	Not applicable
<i>Poison Schedule:</i>	Not applicable
<i>Dangerous Goods Class:</i>	Not applicable

Refer to Material Safety Data Sheet for precautions and personal protection

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