

# AARDCURE

# ECO

## DESCRIPTION

Aardcure Eco is a unique curing liquid membrane compound that does not contain hydrocarbon resins and mineral spirits and is proven to have a better performance than the traditional hydrocarbon based curing compounds.

## USES

- Curing freshly laid concrete, smooth or textured surfaces, indoor or outdoor.
- Concrete to take after trades.

## FEATURES AND BENEFITS

- Environment friendly
- Meet the environmental requirements of "green" construction methods
- No odour before or after application
- Increased abrasion resistance
- Reduced concrete dusting and plastic shrinkage
- One coat application
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting

## TYPICAL PROPERTIES

Appearance	Milky White
pH Level	10.5-11.5
Specific Gravity	1.00
Flash Point	NA
Vapour Pressure	17 @ 20°C
Density	.98g/cm <sup>3</sup> @ 20°C
Tack Free time	NA
Hard Dry	NA
Trafficable	NA
UN Number	NA

Independent testing concludes that Aardcure Eco achieves moisture retention of greater than 90% and performs equivalently or better than traditional hydrocarbon curing agents.

Application Rate	Curing Efficiency
1L/5m <sup>2</sup>	>90%

## APPLICATION GUIDELINES

### Surface Preparation

Areas to be treated must be clean, dry, free from sawcutting debris. After surface finishing the concrete must be free of bleed water and sufficiently set to be firm and able to be walked on without marking or damaging the surface.

### Application Method

Assess the application area so that a fixed volume of mixed material can be applied over a fixed area to determine the correct application rate.

Agitate the material until thoroughly mixed to ensure effective curing properties.

Application is recommended via low pressure spray unit (40psi). Spray at a sufficient rate to achieve consistent coverage in even coats.

## IMPORTANT

After twenty eight (28) days, Aardcure Eco will oxidise and turn to dust. The dust residue can be swept, washed or vacuumed off to leave a surface suitable for aftertrades.

## CURING TIME

Drying time is dependent on the temperature but estimated time is 2 hours at 25°C.

## ESTIMATING DATA

Apply as 1L/5m<sup>2</sup> for curing efficiency.

Coverage for a single coat application is 100m<sup>2</sup> per 20 litre drum.

## CLEAN UP

Clean tools and equipment thoroughly with clean water.

## PACKAGING

20L plastic cube, 1000L IBC

## SHELF LIFE

12 months in unopened, factory sealed container, stored safely at temperatures between 5°C-35°C.

## SAFETY PRECAUTIONS

Always wear adequate personal protection during use including gloves, eye protection, overalls and appropriate mask. Apply in adequate ventilation. Refer to Material Safety Data Sheet for further safety information.

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