



### Introduction

Aardcure AA is a low viscosity aliphatic alcohol blend in an aqueous solution. Aardcure AA is applied to freshly placed concrete surfaces, to reduce water evaporation during the critical "finishing" period of the concrete, particularly under adverse weather conditions such as high temperature, high winds and low humidity.

### Benefits

- Reduces plastic shrinkage
- Totally water based
- Will not affect adhesion of after trades
- Gives an improved finish to the concrete surface when trowelled or floated
- Has no effect on the cement hydration process
- Reduces "stickiness" to concrete tools during finishing

### Uses

Aardcure AA can be used on coloured concrete, prestressed or precast concrete, roads, bridges, etc. Aardcure AA is ideal for use with coloured dry shakes on concrete where extra time may be required to enable placement of stencils, mats, etc. The product is suitable for wood float, hand trowel or machine finishes.

### Surface Application

Prior to application, Aardcure AA must be thoroughly shaken, then mixed at a rate of one (1) part Aardcure AA to nine (9) parts water. The product should be applied by spray to the concrete surface at a uniform rate of 1 litre per 5m<sup>2</sup>.

The fugitive dye (green) contained within Aardcure AA will disappear within a few hours of application.

Finishing of the concrete can continue the film formed by Aardcure AA will reform during this process, depending on the amount of surface bleed water present.

In extreme wind or heat conditions it may be necessary to re-apply Aardcure AA to the concrete surfaces.

NOTE: Do not over apply Aardcure AA as this can effect the water / cement ratio, causing the concrete surface to become weak or dusty.

Aardcure AA IS NOT a curing compound. All concrete surfaces should be cured according to AS3600, using a curing compound that complies to AS3799 (90% minimum curing efficiency).

### Typical properties and application data

Appearance:	Green coloured liquid
Coverage:	5m <sup>2</sup> per litre, when diluted
Viscosity:	Same as water
Solids:	Not applicable
Solubility in Water:	Soluble
Flash Point:	Not applicable
Solvents:	Not applicable
Shelf Life:	6 months max.
Dry Time: Tack Free:	Not applicable
Hard Dry:	Not applicable
Application Temperature:	5°C - 40°C
Application By:	- Spray
Packaging:	- 205 Lt Eponlined drum - 20 Lt Plastic cube
UN Number:	Not applicable
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Poison Schedule:	Not applicable
Dangerous Goods Class:	Not applicable

Refer to Material Safety Data Sheet for precautions and personal protection.

Disclaimer: Any advice, recommendation, information, assistance or service provided by Mirafloor in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Mirafloor to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Mirafloor is provided without liability.