



Introduction

Aardcure BPP is a blend of bitumen and hydrocarbon resins emulsified in water. The impervious film formed by Aardcure BPP prevents excessive water evaporation, promotes efficient cement hydration, minimises shrinkage whilst increasing durability of the concrete.

Benefits

- Complies with Australian Standards AS3799
- Achieves water retention of >90%
- Contains no wax
- Reduces plastic shrinkage
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Cationic emulsion
- Ideal primer coat for asphalt or bitumen overlays on concrete roads, bridges or parking decks
- Totally water based with no solvent odour
- Clean equipment in water

Uses

Aardcure BPP is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

Special Features

Due to its totally unique formulation and blend of bitumen resins and hydrocarbons, Aardcure BPP not only cures concrete but it also acts as a primer coat for asphalt and bitumen overlays. It is ideally suitable for bridge decks and road construction where a concrete curing compound and bitumen primer can be applied in one application.

Surface application

Apply Aardcure BPP 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 Aardcure BPP undiluted at a rate of 1 litre per 4.5m². Best applied by spray, however, may also be applied by brush, roller or broom.

If the concrete surface is required to be trafficable prior to having an overlay placed then sand or fine stone can be placed over the Aardcure BPP to increase the abrasion resistance of the coating.

Caution

Aardcure BPP is NOT a "tack coat". Where required a "tack coat" should still be applied.

Typical properties and application data

Appearance:	Black free flowing liquid
Coverage:	5m ² per litre
Viscosity:	0.22 Pascal seconds
Solids:	50% or greater
Solubility in Water:	Soluble
Flash Point:	100°C
Solvents:	Not applicable
Application Temperature:	10°C - 35°C
Shelf Life:	6 months maximum
Dry Time: Tack Free:	1 - 3 hours
Hard Dry:	4 - 8 hours
Trafficable:	24 hours
Application Temperature:	10°C - 35°C
Application By:	- Spray - Brush - Roller - Broom
Packaging:	- 1000lt Palletcon - 205Lt Eponlined drum - 20 Lt Plastic Cube
UN Number:	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Poison Schedule:	5

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

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