

# AARDCURE

# WAX DB

## DESCRIPTION

Aardcure DB Wax is a wax-based, spray-able debonding agent and curing compound for freshly laid concrete. It is a low to medium viscosity, white pigmented emulsion of specially blended waxes.

## BENEFITS

- Easy to use
- Prevents adhesion between concrete or formwork

## USES

- Debonding agent when applied to the concrete sub-base or formwork prior to pouring the concrete base.
- Allows the two layers to expand and contract differentially without producing cracking.

## SURFACE APPLICATION

Areas to be treated must be clean and dry. 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.

Aardcure WAX DB can be easily sprayed with most common spray equipment including bitumen emulsion sprayers. (Requires a minimum pressure of 280kpa (40psi). Spray at a sufficient rate to achieve consistent coverage. Aardcure DB Wax performs best when one complete coat is applied, until a continuous uniform film is achieved. A short nap roller can also be used for smaller applications.

## IMPORTANT

Aardcure Wax DB WILL NOT TAKE AFTERTRADES. If aftertrades are going to be applied mechanical removal of Aardcure DB Wax is required. If unsure, please contact your distributor or the manufacturer for advice.

## TYPICAL PROPERTIES AND APPLICATION DATA

Appearance:	Milky white
Coverage:	5m <sup>2</sup> per litre
Viscosity:	0.2 Pascal seconds
Solids:	60% or greater
Flash Point:	100°C
Solvents:	5% aromatics
Shelf Life:	6 months maximum
Dry Time: Tack Free:	1 - 3 hours
Hard Dry:	4 - 8 hours
Trafficable:	24 hours
Application Temperature:	5°C - 35°C
Application By:	- Spray - Brush - Roller - Broom
Packaging:	20L Plastic cube
UN Number:	Not applicable

## CURING TIME

Drying time is dependent on the temperature. The sealer is usually dry in 1-3 hours at 25°C.

Accessible to foot traffic when dry and vehicle traffic after a minimum of 24 hours.

## ESTIMATING DATA

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

The properties of the substrate such as porosity and profile will influence the coverage rate and number of coats required.

## CLEAN UP

Clean tools and equipment thoroughly with clean solvent before they dry.

## PACKAGING

20L plastic cube,

## SHELF LIFE

6 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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