

CURECON BE

Fast drying, shower resistant, water based bituminous emulsion curing compound.

Compliance: AS 3799/RTA3203.

DESCRIPTION

Curecon BE is a water based bitumen membrane curing compound used to retain moisture in concrete for effective curing. Used for all concrete but specifically for use in mass concrete structures such as roadwork, bridgework and runways.

ADVANTAGES

- Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- Rapid film formation
- Tack free when dry
- Increases concrete strength and dusting resistance
- Eliminates the need for damp hessian, sand or polythene
- Use as a pre-coat for finishing with an asphalt black top surface.
- Non-flammable/non dangerous goods classification

DESIGN CRITERIA

The coating should be applied at a coverage rate of 5m²/litre. To achieve the correct curing properties and moisture retention according to AS/RTA standards, Curecon BE must be applied at the above stated coverage rates. Curecon dries to a black film on the surface.

PROPERTIES

Application Equipment	Low pressure spray (preferred) or soft 10-15 mm nap roller
Thinning	Nil - use only as supplied

Coverage	5m ² /litre using a spray applicator-do not brush
Clean up	Water when wet. Kerosene, fuel or Solvent 525(allows re-emulsification with water) when dry
Drying time on concrete	Approximately 10-15 minutes at 25 degrees C 50% RH.

After this time Curecon BE will be shower resistant, and will resist re-emulsification and consequential removal. This feature will help diminish the potential for wash away by rain within 30 minutes of application.

Colour	Brown-black fluid
Viscosity	>0.050Pa.s
Specific gravity	0.95-1.0
Flash point	Not applicable
Water retention efficiency	>90%
Nata certificate serial number	37294

COMPATIBILITY

Curecon Be is suitable as a pre-coat for finishing with an asphalt black top surface. Compatibility tests should be undertaken and confirmed by testing for other applications in each and every case.

APPLICATION

Curecon BE should be evenly sprayed onto the surface over freshly laid concrete as soon as possible after final trowelling.

MARKETING SERVICES

THOMSON WHITE AUST P/L
 250 Princes Hwy Dandenong Vic 3175
 Tel: (03) 9791 8211
 Fax: (03) 9791 8644
 Email: ask@thomsonwhite.com.au

CURECON BE

APPLICATION (cont)

Ideally Curecon BE should be applied as soon as the surface bleed water, if any, has evaporated. In all cases Curecon BE should be applied at a coverage rate of not greater than 5m² per litre

STORAGE

Not classed as hazardous by ATDG code. However store in a cool dry place. Do not freeze.

SAFETY

When applying always use suitable cartridge masks, avoid skin and eye contact. Refer to material safety data sheet for detailed information.

ENVIRONMENTAL IMPACT

Curecon BE contains surfactant systems classed as "READILY BIODEGRADABLE" complying with AS4351

PACKAGING

20lt, 200lt, 1000lt plastic drums/tanks.

Also available in bulk supply

Revision Date

November 2003

NOTE

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

Aftek manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair

Concrete Treatment