

Aftek Curecon W Resin Curing Compound 1000L

Product Images



Short Description

1000L Curecon W is a Type 1-D, Class B, water-based resin curing compound used to retain moisture in concrete for effective curing. Ideal for roadwork, bridgework and runways, Curecon W is certified to comply with Australian Standard AS 3799. It is compatible with bitumen cutback primers and many hydrocarbon solvent-based primers and is suitable for use on concrete roads which will be subject to line marking.

Description

1000L Curecon W is a Type 1-D, Class B, water based resin curing compound used to retain moisture in concrete for effective curing. Used for all concrete but specifically designed for use in mass concrete structures such as roadwork, bridgework and runways. Curecon W is certified to comply with Australian Standard AS 3799. Curecon W30 contains sufficient solids for compliance with NSW RTA specifications.

Features:

- Non-flammable/ non-dangerous goods classification; non-toxic
- Tack-free when dry
- Rapid film formation
- Volatile ingredients comply with air pollution requirements of photo-reactive compounds
- Meets Green Star rating
- Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- Eliminates the need for damp hessian, sand or polythene
- Increases concrete strength and dusting resistance

Ideal for:

- Use in mass concrete structures such as roadwork, bridgework and runways
- Can be used for effectively curing all concrete

APPLICATION

Surface Preparation:

Curecon W is compatible with bitumen cutback primers used in the application of asphalt wearing surfaces over base concrete. In addition, Curecon W is compatible with many hydrocarbon solvent-based primers and is suitable for use on concrete roads which will be subject to line marking. However compatibility tests should be undertaken and confirmed by testing in each case.

Mixing:

Use Curecon W as supplied – do not dilute. When stored for more than 6 months, particular care should be taken to ensure the product is thoroughly mixed before use.

Placement:

Evenly spray onto the surface over the freshly laid concrete as soon as possible after final trowelling. Ideally Curecon W should be applied as soon as the surface bleed water has evaporated. In all cases Curecon W should be applied at a coverage rate not less than 5m² per litre. Note: Aliphatic alcohol preparations used in the finishing process of the concrete surface will not interfere with the drying or bond characteristics of Curecon W.

Clean Up:

Clean up with water when wet. Use kerosene, fuel or Solvent 525 when dry.

Storage:

Store in the original unopened containers in cool, dry conditions. Curecon W should be used within 12 months of date of manufacture.

Yield:

Curecon W is applied at the rate of 5m2 per litre (0.2 litres per m2). Note that surface texture of the finished concrete can affect the apparent coverage rate of the applied coating of Curecon W.

Additional Information

CODE	40-CCWRE1000
U.O.M	Each
Weight	1000
Colour	Green
Brand	Aftek
Range / Model	Curecon
Size	1000 L
Appearance / Composition	Liquid
Cure Time	Approx 3 hours at 25 degrees Celsius
Yield	5m2 per litre using a spray applicator
Class	Type 1-D, Class B

