

X-Cure RB90

Resin based 90% efficient curing compound

Product Description

X-Cure RB90 is a curing compound for use on concrete and with other cementitious products such as grouts and concrete repair mortars.

Advantages

- High performance
- Easy to use
- Improved durability
- White solar reflective grade available
- Reduces cost of curing

Uses

As a high performance general purpose curing compound for:

- Concrete construction
- Grouting works
- Concrete repair

Specification Compliance

BS 7542

BS 6920: Part 1.

ASTM C309 (Type 1 - RB90 Opaque)

ASTM C309 (Type 2 - RB90 White)

AASHTO M148 (Type 1 - RB90 Opaque)

AASHTO M148 (Type 2 - RB90 White)

Laboratory Test Data

Property	Typical Results
Curing efficiency (BS 7542)	>90%

Volatile Organic Content

VOC = <20g/L

Color

Opaque and white (solar reflective).

Coverage

4.5 to 6.0m² per liter.

Packaging

20 and 200 liter drums.

Shelf Life

24 months when stored below 35C under shade in a dry environment.

Installation Guidelines

Application

X-Cure RB90 is applied by low-pressure hand operated spray.

X-Cure RB90 should be spray applied to the surface of freshly placed concrete. The compound should be applied as a fine spray as soon as possible after surface water has evaporated from the concrete surface. The spray nozzle should be held approximately 500mm from the concrete surface and be passed back and forth to ensure complete coverage.

The opaque or white film produced by X-Cure RB90 will discolor in direct sunlight over time. Prior to application of subsequent surface treatments an adhesion test should be conducted.

Limitations

Avoid excessive application.

Avoid skin contact.

Do not discard into the water system.

Health and Safety

This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website www.ncc.com.eg.

Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Specialists ('ATs') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit www.ncc.com.eg for a full list of NCC X-CaliburATs.

Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Check the current datasheet section on www.ncc.com.eg to ensure you have the latest version.

Warranties

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