

X-Cure RB75

Resin based 75% efficient curing compound

Product Description

X-Cure RB75 is a resin based curing compound for use on concrete and other cementitious materials.

Advantages

- Easy to use
- Improved durability
- White solar reflective grade available
- Can accept finishes such as acrylic paints and bitumen emulsions.
- Reduces cost of curing

Uses

As a high performance general purpose curing compound for:

- Concrete works
- Grouting works
- Concrete repair

Specification Compliance

BS 7542

BS 6920: Part 1.

ASTM C309 (Type 1 - RB75 Opaque)

ASTM C309 (Type 2 - RB75 White)

AASHTO M148 (Type 1 - RB75 Opaque)

AASHTO M148 (Type 2 - RB75 White)

Laboratory Test Data

Property	Typical Results
Curing efficiency (BS 7542)	>75%

Volatile Organic Content

VOC = <20 g/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 RB75 is applied by low-pressure hand operated spray, roller or airless spray

X-Cure RB75 should be 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 RB75 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 ('ATSS') 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-Calibur ATSS.

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

NCC X-Calibur supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Chemistry Inc. **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Chemistry Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.

Quality Statement

All Products manufactured by NCC X-CALIBUR or imported from X-CALIBUR companies world-wide are manufactured to procedures certified to conform the quality, environment, systems described in the ISO 14001:2004 , ISO 9001:2000.

