

# X-Cure 111

## A Polymer , water based curing compound

### Product Description

X-Cure111 is a solvent free, polymer, water based emulsion 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
- Can be used in contact with potable water
- Single application
- Water based - non-flammable
- Reduces cost of curing

### Uses

As a general purpose curing compound for:

- Concrete construction
- Grouting works
- Concrete repair

### Typical Properties

Color	White milky liquid
Specific gravity	1.05 ± 0.01 at 25°C

### Specification Compliance

ASTM C309 Class B Type 1

### Coverage

6 to 8 m<sup>2</sup> per liter.

### Packaging

20, 210 liter drums and 1000 liter IBC and bulk supply.

### Shelf Life

12 months and Must be protected from direct sunlight and frost.

### Installation Guidelines Application

X-Cure111 is applied by low-pressure hand operated spray.

X-Cure111 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 600mm from the concrete surface and be passed back and forth to ensure complete coverage.

Dry concrete surfaces should be pre-soaked with water prior to the application of X-Cure111.

The clear or opaque film produced by X-Cure111 will degrade in direct sunlight within 14 to 21 days.

### 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 not considered hazardous if 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](http://www.ncc.com.eg)**

### Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Support 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](http://www.ncc.com.eg) for a full list of NCC X-Calibur ATs.

### Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on [www.ncc.com.eg](http://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 these 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.

