



X-Cure WB90

Water based 90% efficient curing compound

Product Description

X-Cure WB90 is a curing compound for use on concrete and with other cementitious products such as grouts and concrete repair mortars. It has a curing efficiency greater than 90%.

Advantages

- High performance
- Easy to use
- Improved durability
- Can be used in contact with potable water
- White solar reflective grade available
- Water based - non-flammable
- Reduces cost of curing

Uses

As a general purpose curing compound for:

- Concrete construction
- Grouting works
- Concrete repair

Specification Compliance

BS 7542: 90% efficient

BS 6920

ASTM C309 (Type 1 - WB90 Clear)

ASTM C309 (Type 2 - WB90 White)

AASHTO M148 (Type 1 - WB90 Clear)

AASHTO M148 (Type 2 - WB90 White)

Laboratory Test Data

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

Volatile Organic Content

VOC = <20 g/L

Color

Clear and white (solar reflective).

Coverage

4.5 to 5.5m² per liter.

Packaging

25 and 200 liter drums.

Shelf Life

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

Installation Guidelines

Application

X-Cure WB90 is applied by low-pressure hand operated spray.

X-Cure WB90 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-Cure WB90.

The clear or opaque film produced by X-Cure WB90 will degrade in direct sunlight within 14 to 21 days. Prior to application of subsequent trades the degraded product should be removed by a method recommended by manufacturer of the next trade.

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.x-calibur.us.

Authorized Technical Specialist

Please note that only 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.x-calibur.us for a full list of X-Calibur ATSSs.

Datasheet Validity

X-Calibur makes modifications to its product datasheets on a continuous basis. Check the current datasheet section on www.x-calibur.us to ensure you have the latest version.

Warranties

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. 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 X-Calibur in writing within five working days of being detected. 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.** X-Calibur Construction Chemistry Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.