

CRESCURE WXB is a white liquid curing compound based on a low viscosity wax emulsion that dries to form a clear, non-penetrating, continuous membrane over new concrete, preventing rapid water loss during the critical early hardening stage, thus improving the efficiency of cement hydration, increasing durability and reducing the chance of plastic shrinkage cracks.

ADVANTAGES

- High curing efficiency, improves uniform hydration
- Improves the durability of concrete surface
- Water based. Eco-Friendly
- Economical, Labour saving, easy to apply
- Reduces surface cracking and shrinkage.

USES

- Car park, decks and ramps
- High rise building
- Warehouses and unloading base
- Floor slabs
- Industrial flooring.

SURFACE PREPARATION

CRESCURE WXB should be stirred before application. Product is ready for use directly from the drum and should not be diluted with water. Surface should be free of water, dust and other contaminants, In case of horizontal surfaces, the product should be applied as soon as the bleed water has evaporated from the surface. Before using, stir the product well, **CRESCURE WXB** can be applied by spray, brush or roller. The product can be applied when initial bleed water disappears.

COVERAGE

The rate of application is 5.0-6.0 m²/L per coat. In favorable conditions such as shaded interior surfaces, adequate curing can be achieved with extended coverage rates. An additional coat of **CRESCURE WXB** is recommended on concrete surfaces, which will be subjected to harsh rough conditions.



TECHNICAL PROPERTIES

Description	Value	Standard
Colour	White emulsion, clear film on drying	-
Specific gravity @25 °C	1.0 (±0.02)	ASTM D 1475
Drying time @25 °C, min	30 to 40	-
Toxicity	Non toxic	-
Application Temperature, °C	5 to 40	-

All values given are subject to 5-10% tolerance.

APPLICATION

A cost effective curing compound for fresh concrete. An effective alternative to hessian, water or polyethylene curing aids. **CRESCURE WXB** is suitable for use on all concrete surfaces and acts as a more effective and economical alternative to separate curing, priming systems.

- In high rise construction to eliminate the requirement for water.
- In areas subjected to high drying winds which require continuous curing.
- Surfaces, which requires subsequent finishes.

SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. Container must be tightly closed. Shelf life of this product is 12 months from the date of manufacturing

STORAGE

The drums & cans must be stored in a covered area, away from direct sunlight and protected from extreme temperature.

RECOMMENDATION

Use only on green or recently poured clean concrete. It should never be applied on concrete which has started to dry out, otherwise the hydration mechanism will be seriously impaired

Do not apply **CRESCURE WXB** on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to concrete stains and reduce the bond of subsequent coats

CLEANING

Clean all the tools with water immediately after use.

PACKING

200 liter drum and 20 liter jerry can.

HEALTH & SAFETY

As with all construction chemical products caution should always be exercised. Protective clothing such as goggles should be worn. Treat any splashes to the skins or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

Product Disclaimer:

Kanz chemical Ind. LLC products are guaranteed against defective materials and are sold subject to standard terms and condition of sale, copies of which are available on request which are reasonable. All recommendations regarding the use of product are made without guarantee since the conditions of use are beyond the company's direct control. It is the customer's responsibility to ensure each product is fit for the purpose for which they intend to use it. Furthermore the specifications and description herein cannot be used to void a contract.

*Refer material safety data sheet (MSDS) for further information.