

**CRESCURE WB** is clear liquid based on sodium silicate, low odour liquid for cure, harden and sealing freshly hardened concrete. It saturate the concrete and provides a barrier to moisture loss, ensuring more efficient cement hydration, improved durability and reduced shrinkage.

## ADVANTAGES

- Easy to handle and apply.
- Reduce porosity and permeability.
- Water based. Eco-Friendly.
- Increases durability by promoting proper cement hydration.
- Forms an efficient moisture barrier for optimum curing of concrete.
- Spray application reduces labour costs and eliminates the need for alternative curing systems.

## USES

- Car park, driveways
- Interior and Exterior Floor Slabs
- Floor slabs
- Warehouse flooring
- On fresh concrete for both vertical and horizontal application

## SURFACE PREPARATION

It 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.

It can be applied by spray, brush or roller. The product can be applied when initial bleed water disappears.

## COVERAGE

The rate of application is 4.0 - 6.0 m<sup>2</sup>/lit. However, higher coverage rates can be achieved in favorable conditions, such as shaded interior surfaces. An additional coat of its recommended on concrete surfaces, which will be subjected to harsh rough conditions.



## TECHNICAL PROPERTIES

| Description                 | Value                                 | Standard |
|-----------------------------|---------------------------------------|----------|
| Colour                      | Clear Liquid (clear film upon drying) | BS 7542  |
| Specific gravity @25 °C     | 1.16 (±0.03)                          |          |
| Drying time @25 °C, min     | 30 to 40                              |          |
| Toxicity                    | Non toxic                             |          |
| Curing Efficiency, %        | >75                                   |          |
| Application Temperature, °C | 5 to 50                               |          |

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

The drying time depends on the type of substrate, temperature, humidity and thickness

## APPLICATION

A cost effective curing compound for fresh concrete. An effective alternative to hessian, water or polyethylene curing aids. **CRESCURE WB** is suitable for use on all concrete surfaces and acts as a more effective and economical alternative to separate curing, priming systems. **CRESCURE WB** should be applied to newly hardened concrete immediately after demolding. It should never be applied on concrete which has started to dry out, otherwise the hydration mechanism will be seriously impaired. It is the responsibility of the user to adjust to curing rate to properly regulate the hydration of the concrete.

## 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 hydration mechanism will be seriously impaired.

Do not apply CRESCURE WB 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

Always use protective clothing, eye goggles and hand gloves when handling this product. Avoid contact with skin or eyes. If spilled on the skin, wash immediately with soap and plenty of water. Accidental splashes on the eyes should be immediately clean with fresh water and medical attention sought.

### 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.