



# JetCure WB

## Water Based Concrete Curing Compound

**DESCRIPTION** **JetCure WB** is a ready to use water based wax emulsion curing compound, used to prevent moisture evaporation from the concrete surface. It forms a continuous film providing a barrier to premature moisture loss ensuring effective hydration of cement.

**STANDARDS** ASTM C309 Type 1, Type 2, Class A and BS 8110-1

**USES** **JetCure WB** is used as curing compound for exposed concrete surfaces like roads, runways, aprons, precast concrete, decks, hardstands, underground concrete surfaces, columns, beams, etc.

**ADVANTAGES**

- Protects concrete surfaces against premature loss of moisture
- Solvent free, environment friendly
- Easy application
- Reduces plastic shrinkage cracks
- Economical
- Labour saving
- Provides better hydration of cement

### TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	White
Specific Gravity	ASTM D1475	1.00 +/- 0.05
Curing Efficiency	BS 7542	> 90%
	ASTM C156	< 0.55kg/m <sup>2</sup>

**SURFACE PREPARATION** Concrete surface should be free from mould release agents, standing or bleed water and other impurities.

**APPLICATION** **JetCure WB** being a water based wax emulsion should be stirred thoroughly by rolling the drum before use to ensure even dispersion. It is ready to use and should not be diluted.

**JetCure WB** is generally recommended for use on concrete where subsequent coatings, mortar or renders will not be applied. It should be applied as soon as the formwork of vertical sections is removed. In case of horizontal surfaces, it should be applied once the free surface water or bleed water has disappeared. **JetCure WB** being in white liquid form, provides a visual guide during application. It dries to form a continuous clear film. **JetCure WB** can be applied by using knapsack spray, roller, brush, etc.



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<b>NOTE</b>	<b>JetCure WB</b> wax film degrades under environmental action. Time duration of degradation depends on intensity of exposure. <b>JetCure WB</b> film should be removed prior to application of screeds or coatings.	
<b>PACK SIZE</b>	5 ltr, 20 ltr and 200 ltr	
<b>COVERAGE</b>	5-6 m <sup>2</sup> /ltr/coat (depending on surface finish, porosity and texture)	
<b>GENERAL INFORMATION</b>	<b>Shelf Life</b>	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	<b>Cleaning</b>	Clean all equipments and tools with <b>Conmix Cleaner</b> immediately after use.
<b>HEALTH and SAFETY</b>	<b>PPE's</b>	Gloves, goggles and suitable mask must be worn.
	<b>Precautions</b>	Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.
	<b>Hazard</b>	Regarded as non-hazardous for transportation.
	<b>Disposal</b>	Do not reuse containers. To be disposed off as per local rules and regulations.
	<b>Additional Information</b>	Refer MSDS. (Available on request.)
<b>TECHNICAL SERVICE</b>	<b>CONMIX Technical Services</b> are available on request for onsite support to assist in the correct use of its products.	

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