



## Technical Data Sheet

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# **BOSTIK CCC**

## **Concrete Curing Compound**

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### **DESCRIPTION**

Bostik CCC is a wax based concrete curing compound which incorporates a special alkali reactive emulsion breaking system. This system ensures that the emulsion breaks down to form a non penetrating continuous film immediately upon contact with a cementitious surface. This impervious film prevents excessive water evaporation. Which in turn permits more efficient cement hydration, thus reducing shrinkage and increasing durability. Once formed, the membrane will remain on the concrete surface until eventually broken down or eroded by natural weathering. Where it is required to apply a further treatment to such concrete surface, it may be necessary to remove the membrane remaining after curing by wire brushing or other mechanical means.

### **APPLICATION**

Exposed concrete slabs : Bostik CCC should be spray applied on to the newly placed slab as soon as possible after it is free from visible surface water, may be 1 to 2 hours after placing

Shuttered and precast concrete ; Bostik CCC should be spray applied to all surfaces as soon as frame work has been removed or the element demoulded

In all cases the nozzle of the spray should be held approximately 450 mm from the concrete surface and should be passed back and forth to ensure complete and even coverage. The pump pressure should be maintained at a level to produce fine spray.

### **USE**

For curing concrete in all applications wherever required.

Recommended areas of use include ;

Pavements, Runways and bridge decks, Chimneys, Vertical structures, airports and ports

Bridge roofdecks, retaining walls, columns, canal linings, dams etc.

Precast piles and in all not- easily accessable areas of concreting

Industrial floor slabs, Parking and garages, terrazzo floors, warehouses etc.

### **ADVANTAGES**

Avoids the need for 28 days conventional water curing using hassien, polythene etc.,

Minimizes risk of drying, shrinkages, cracks etc. at early age of concrete.

Allows complete cement hydration.

Easy to use and saves on labour costs



Colour	White
No of components	1
Specific gravity	0.99 +/- 0.02
Minimum hardening temp ° C	10

## **CLEANING**

After using the spray equipment immediately it should be cleaned out thoroughly with fresh water. If the spray nozzle becomes blocked with wax particles these can be easily be removed using white spirit, acetone or similar solvents

## **COVERAGE**

Rate of application depends on requirement but is typically within the range of 200 to 290 ml/sq.m

## **PACKAGING**

5,20 and 200 litre drums

## **STORAGE & SHELF LIFE**

Bostik CCC as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 months in the original packing. Freezing or prolonged exposure to direct heat or sunlight must be avoided.

## **WARRANTY**

Whilst Bostik India P Ltd., strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the products, since the method and place of application of the products are beyond its control. Its guarantee is therefore limited to the quality of materials delivered



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## Our Authorized Distributors



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