

## Technical Data Sheet

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# **BOSTIK CWP ADMIX**

## **Crystalline Capillary Waterproofing Admixture**

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### **DESCRIPTION**

BOSTIK CWP ADMIX is a integral crystalline waterproofing material, which waterproofs and protects concrete in depth. It consists of Portland cement, specially treated quartz sand and a compound of active chemicals. When Bostik CWP ADMIX is mixed to a concrete, the active chemicals combine with the free lime and moisture present in the capillary tracts of the concrete to form an insoluble, crystalline structure. These crystals fill the pores and minor shrinkage cracks in the concrete to prevent any further ingress, still allowing the concrete to breath.

### **USE**

Typical areas of application are:

- Water tanks/ towers
- Reservoirs / dams
- Swimming pools
- Water treatment works
- Basements / Foundations
- Retaining walls /Bridge decks etc.,

### **ADVANTAGES**

- Becomes an integral part of the concrete, forming a complete body of strength and durability.
- Penetrates deeply and seals concrete's capillary tracts and shrinkage cracks.
- Resists positive or negative side hydrostatic pressure
- Completely effective against high hydrostatic pressure
- Becomes an integral part of the substrate
- Protects against sewage and industrial wastes

### **APPLICATION INSTRUCTIONS**

#### **Dosage**

Bostik CWP ADMIX is recommended 2% to 2.5% by mass of cement .For most applications, the recommended optimum dosage is 2% by weight of cement.

Bostik CWP ADMIX can be dosed either at the batching plant or the placing site .At the batching plant, introduce Bostik CWP ADMIX at the specified dosage directly into the mixer when concrete is thoroughly wet and mix for at least 5 minutes after addition and ensure thorough and uniform distribution of the admixture in the concrete mixture.



## **PACKING**

BOSTIK CWP ADMIX is packed in 25 kg bags.

## **STORAGE & SHELF LIFE:**

Bostik CWP ADMIX 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.

## **HEALTH & SAFETY:**

Bostik CPW ADMIX contains cement and other filler materials which may cause sensitization by skin contact. Avoid contact with skin and eyes. In case of contact with eyes, rinse the eye with plenty of water and seek medical advice. Avoid inhaling the dust particles by wearing mask. Wear suitable protective clothing, gloves and goggles while handling.

## **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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