



Technical Data

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# **BTR CEMENT ADDITIVE**

## **Liquid bonding agent for cement mixes**

### **PRODUCT DESCRIPTION**

Cement Additive is a special formulation of acrylic polymers designed for cement mixes and other high-alkaline building materials. The product is a milky-white liquid with a viscosity slightly higher than water.

### **RECOMMENDED USE**

- To adhere new concrete to old.
- To provide improve resistance to mild chemicals.
- To provide a mechanical key prior to rendering on dense or smooth materials such as concrete, concrete block, concrete brick, engineering bricks and dense clay blocks.
- To reduce shrinkage and dusting.
- To increase durability, flexibility and some waterproofing.
- For internal and external repairs to floors, roads and paths.
- As an add mixture recommended for cement base products.

### **Benefits**

- Unaffected by ultraviolet light or contact with water, providing good durability under all conditions.
- Improves the workability of cement mixes, aiding ease of application.
- Improves all physical characteristics of cement base mixes increasing resistance to wear and weather.

### **Storage**

Cement Additive should be stored under cover. Rotate stock in order not to exceed the shelf life of 12 months.

## **APPLICATION DATA**

- Avoid application in direct sunlight.
- Do not allow the mixture to dry out. Apply the mortar/concrete whilst the mixture is still wet.
- Do not over mix.
- For patching and repair mortars, dry mix 3 parts of clean sand with one part of ordinary Portland Cement, prepare the mixing liquid by blending equal parts of Cement Additive and water together and add to mixture to get the consistency that you need to achieve for the application.

## **Precautions:**

- Do not apply SBC when weather is forecast to be above 100 degrees F or below 40 degrees F within 24 hours.
- Cement Additive liquid should not be ingested as it is based on acrylic polymers. Gloves and eye protection should be worn. Accidental splashes of these materials to the skin or eyes should be immediately washed off with clean water. In the event of prolonged irritation seek medical advice.

Cement Additive, is available in 5 gallon pails..