



**Siddhi Vinayak  
Construction  
Chemical  
Pvt Ltd**



**Fast Setting Admixture**

## Description

Bond + Ultra is a hardening accelerator that increases the early strength of concrete without affecting the initial workability and final strength.

## Advantages

- Rapid set time
- Low shrinkage
- Good adhesion
- High early compressive strength

## Dosage and Usage

The normal recommended dosage is between 0.5% to 0.75% by total weight of material diluted with water. The optimum dosage of Bond + Ultra to meet specific requirement should always be determined by trials using the materials and conditions that will be experienced in use. Stir well before use.

## Limitations

Bond + Ultra shall not be added to dry cement. Dosage beyond limits can be used to meet particular mix requirements in consultation with SVCC technical department. Over dosage may cause delay in the setting time and segregation.



## Packaging

25 Kg HDPE bag

## Shelf Life

24 months from date of production if stored properly in undamaged unopened and original sealed packaging.

## Standards

IS 9103:1999  
ASTM C 494

## Storage & Handling

Store in a moist free, cool and dry conditions. Protect from direct sunlight and frost. Handle the product(s) very carefully during transportation.

## Properties

**Appearance:** Brownish White coloured powder

**Specific Gravity:**  $1.10 \pm 0.02$  @  $27^{\circ}\text{C}$

**pH:**  $> 6$

**Density:**  $\sim 1.15$  kg/l at  $25^{\circ}\text{C}$

**Chloride Content:**  $< 0.2\%$

## Safety Precautions

Bond + Ultra is non-toxic and non-flammable. Splashes on eyes has to be immediately washed with plenty of water and seek medical advice.

Wear all PPE's at the time of the application like safety boots, goggles, hand gloves and masks. Avoid contact with skin and eyes. Any direct skin contact with the products should be washed off thoroughly with soap and water.