



Siddhi Vinayak Construction Chemical Pvt Ltd



Agent Super Plasticizer

Description

Bond & Glazing is high quality high range concrete superplasticizer for precast industry. On addition to concrete it disperses the cement particles, by which it enhances the workability by many folds and gives good retardation.

Advantages

- Strong water reduction, resulting in high density, high strength and reduced permeability
- High efficiency even at low dosage rates
- Extended workability with subsequent strength development
- Superior plasticizing & glazing effect
- Early de-shuttering will result in increased productivity.
- Improves surface finish
- Minimizes damage due to early handling
- Reduces efflorescence.

Dosage and Usage

The normal recommended dosage is between 0.2% to 1.5% by weight of cementitious material. The optimum dosage of Bonding & Glazing 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 & Glazing 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

210 Kgs HDPE barrels
70 Kgs HDPE jars

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: Deep brown coloured liquid

Specific Gravity: 1.11 ± 0.02 @ 27°C

pH: > 6

Density: ~1.11 kg/l at 25°C

Chloride Content: < 0.2%

Safety Precautions

Bond & Glazing 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.

