



## CC BOND

### PVA-Multi-Purpose Bonding Agent

#### DESCRIPTION

CC Bond is a synthetic resin emulsion (PVA), used as a bonding agent for mortar, rendering and concrete on all surfaces, even in damp atmosphere. CC Bond may be used as a primer or an admixture for mortar, plaster, and concrete. non-corrosive and nontoxic, It increases waterproofing and curing effects, and improves plasticity.

#### APPLICATIONS

CC BOND is used mainly:

- Bonding of thin topping on floor slab without scabbing
- Bonding between 2 phases of concreting
- Repair of joint spalling
- Admixture to spatter-dash key slurry
- Repairs of toppings
- additive for mortar and grouting tiles.
- thin coating on smooth concrete without scabbing

#### PACKAGING

CC Bond is supplied in, 10 liters, 20 liters, 200 liters.

#### TECHNICAL PROPERTIES METHOD OF USE

Substrates must be clean, sound, and free from dust , laitance and greasy matter. Stir thoroughly before use. CC Bond must be dissolved in the mixing water. Never work below + 3°C and beyond + 40°C. Bonding new concrete to old concrete Mix 1 part of CC Bond with 1 part of water and 2 parts of cement (by weight). Apply with a brush, then bond the new concrete while the slurry is still tacky. Key coat Add to the key coat around 2 kg of CC Bond per 50 kg cement. Apply the slurry uniformly and cure it for 3 days .Plaster, mortar, and grout Make a conventional dry mix using screened and clean sand. Add CC Bond to the mix at the ratio of 4% to 12 % of cement weight.

#### TECHNICAL PROPERTIES

Appearance: white liquid  
Specific gravity: 1.085 ±0.025

#### STORAGE

Store in a dry area out of direct sunlight between 5°C and 35°C.



#### SHELF LIFE

CC BOND has a shelf life of 6 months from date of manufacture, if stored in proper conditions in un-opened drums. If these conditions are exceeded, the CCC Technical Department should be contacted for advice. CC BOND should mix or shake well before use.

#### CAUTIONS HEALTH AND SAFETY

CC BOND is not classified as hazardous material. In case of accidental splashes to the eyes , rinse with clean water and seek medical advice . Suitable protective gloves and goggles should be worn. For further information refer to the Material Safety Data Sheet.CC BOND is nonflammable.

#### DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control . It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice . Technical characteristics are listed for guidance only . For more information, please contact the company's office in your location.