



## CC LATEX

### SBR LATEX BONDING AGENT

#### DESCRIPTION

CC LATEX is a styrene-butadiene copolymer latex (SBR) used as a waterproof and bonding agent added to concrete and mortar.

CC LATEX is added to cement based mortars and concrete to provide following properties:

- Good flexural / compressive strength
- Resistance to abrasion
- Resistance to fuel, oils and salt
- Limited shrinkage
- Increased waterproofing and durability
- Improved adhesion

#### APPLICATIONS

CC LATEX is used mainly:

- Industrial flooring
- Concrete repair
- Bonding slurries
- Watertight compartments
- Potable water reservoirs
- Cement based adhesives
- External and internal mortars
- Bonding of fresh concrete to hardened concrete

#### PACKAGING

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

#### TECHNICAL PROPERTIES METHOD OF USE

All the application the surface must be sound, clean and free from oil and grease. In order to provide a good bonding, for slurry CC LATEX is added with the mixing water at the ratio of 4% of cement weight. The slurry should be projected manually or sprayed mechanically. Cure with water for 3 days.

Floor screed: Prime the substrate with a slurry made with cement, sand and CC LATEX diluted in water (CC LATEX / water ratio in volume : 1/1). While the surface is still tacky, pour the concrete. The screed performances may also be improved by adding CC LATEX from 2 to 8% of the cement weight. Spread the mix on the substrate and adjust it at the required level. Better performances mortar Quality of cement based traditional mortars may also be improved by adding CC LATEX during the mix .Recommended dosage: from 2 to 8% of the cement weight ,to be added to the mixing water.

#### TECHNICAL PROPERTIES

Appearance: white liquid  
Specific gravity: 1.03 ±0.025  
PH: 8 ± 1



#### STORAGE

Store in a dry area out of direct sunlight between 5°C and 50 °C.

#### SHELF LIFE

CC LATEX 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 LATEX should mix or shake well before use.

#### CAUTIONS HEALTH AND SAFETY

CC LATEX 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 LATEX 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.