

CS LATEX ECO

Polymer Modifier



PRODUCT DESCRIPTION

CS Latex Eco is a water-based, pure acrylic, latex modifier for normal and rapid-setting mineral adhesives to enhance mechanical and chemical properties of the adhesive. It increases longitudinal and transverse deformation of adhesives.

ADVANTAGES

- Superior adhesion
- Excellent UV Resistance
- Improved flexibility and deformability
- Increases Slip resistance
- Does not alter working time of adhesive
- Freeze-thaw resistance
- Water resistance
- Superior mortar strength Decreases susceptibility to cracking

APPLICATION AREAS

- Indoor
- Outdoor
- Roofs
- Bonding agent for concrete/cement and plaster
- Floor screed
- Waterproofing
- Liquid/effluent tanks

COVERAGE AND MIXING

CS Latex Eco is used as a partial or full replacement of water with cementitious adhesives.

RECOMMENDED MIXING RATIOS ARE

C1 Adhesive: Full replacement of water

C2 Adhesive: 2 parts CS Latex Eco : 1 part water

C2 S1 Adhesive: 1 part CS Latex Eco : 2 parts water

PACKAGING

1 kg, 5 kg and 20 kg

STORAGE

CS Latex Eco is to be stored under dark, cool and dry condition in original container.

APPLICATION PROCEDURE

Surface Preparation

- Surface should be clean and free of dust and loose particles.
- Substrate should be fully cured and lightly abraded for proper bonding.

Mixing

- CS Latex Eco is used as a partial or full replacement of water in cementitious adhesives.
- Add CS Latex Eco to your choice of mineral adhesive and mix well with a high-speed stirrer.
- Adjust consistency of adhesive with water if necessary.
- Apply the adhesive to prepared surfaces using standard application techniques.

PHYSICAL PROPERTIES

Appearance	Milky white liquid
Solid Content	15 – 17 %
Density	1.02 – 1.03 g/cm ³
pH	7 – 9
Light foot traffic	As per adhesive specifications

NOTES

- Do not use water with TDS higher than 200
- Do not use with plastics or metals.
- Patch test recommended
- Close container tightly when not in use
- Consult with our technical staff for any other queries
- Do not freeze