



# Technical Data Sheet

## Apcotex<sup>®</sup> C5500

### CHEMICAL DESCRIPTION

Apcotex C5500 is a specialty Styrene Acrylic Latex used for modifying hydraulic binder for flexible cementitious, water proofing coating.

It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency

### APPLICATIONS/ADVANTAGES

- Hydraulic cement admixture, highly flexible cementitious & non cementitious waterproofing coatings
- To make flexible two pack waterproof coating
- To formulate single pack crack filling compound
- To produce flexible mortars with hydraulic binder for ceramic tiles
- To make cementitious insulation coating

### SAFETY AND HANDLING

- General safety precautions such as goggles, gloves and face shields should be used while handling. (Refer MSDS for detail information).

### PRODUCT SPECIFICATIONS

Appearance	Milky white pourable emulsion
Emulsifying System	Synthetic anionic
Total Solids (%)	57 ± 1.0
pH at 25°C	8.0 ± 0.5
Brookfield Viscosity RVT (CPS) SP.3, 20 RPM at 25°C	2500 Max
Surface Tension (Dynes/cm) at 25°C	45 ± 5.0
Density (gm/cm3)	1.015 ± 0.015
Dilutability with water	Dilutable in any proportion
Compatibility	Compatible with all grades of cement, thickeners and fillers.

### STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Self-life: Six month from date of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: 220 Kg HDPE Drums.

PDS- C5500 - 2017-01

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