



apcotex industries limited

AN ISO 9001: 2008 COMPANY

APCOTEX CI 2596

Apcotex CI 2596 is specialty Styrene Acrylic copolymer dispersion specially designed for modifying cement composition to impart excellent waterproofing properties to the cement composition. The product has been specially formulated for getting suitable balance of MFFT, flexibility, toughness and elongation. It is manufactured in state of the art plant with DCS control.

TYPICAL CHARACTERISTICS

1.	Appearance	:	Milky White Pourable Liquid
2.	Emulsifying System	:	Synthetic anionic
3.	% Total solids	:	47 ± 1.0
4.	pH at 25°C	:	8.5 ± 0.5
5.	Brookfield viscosity LVF (CPS) SP. 2, 12 RPM at 25°C.	:	500 max.
6.	Surface Tension (Dynes/cm) AT 25°C	:	39.0 ± 3.0
7.	Particle size in micron	:	0.15 to 0.20
8.	Compatibility with Cement	:	Good

ADVANTAGES IN USING APCOTEX CI 2596

- Good compatibility with cement and excellent workability.
- Excellent pot life of the cement composition.
- Good brushability.
- Imparts excellent water proofing properties to the cement composition..
- Exhibits increased tensile and flexural strength versus unmodified mortar.
- Exhibits excellent toughness and good adhesion to old concrete and masonry, brick, metal and many other surfaces.
- Gives excellent durability to the modified mortar under adverse atmospheric conditions.

These suggestions and data are based on information, which we believe to be reliable. They are given for information only and in good faith, but conditions and methods of use of our products are beyond our control. We recommend that the user determine the suitability of our materials and suggestions before using them on a commercial scale.