

DESCRIPTION

- STYRENE ACRYLIC CO POLYMER is an aqueous polymer emulsion based on styrene/acrylic.
- STYRENE ACRYLIC CO POLYMER has excellent water proofing capability and widely used for water proofing of floors, rooftops, basements and maintenance of seepage and leakage.

Nature : Styrene-Acrylic emulsion polymer.

SPECIFICATION

• Appearance	: White, Milky viscous liquid
pH value (As such)	: 7.5 to 8.5
Solubility	: Completely miscible in water.
Solid content	: 57 ± 1 %
Specific Gravity	: 1.00 to 1.08
Min. film formation temp.	: -2 to 2°C
Glass transition temp. Tg	: -6°C

PROPERTIES

STYRENE ACRYLIC CO POLYMER supplied in the form of milky liquid. If stored properly in its original sealed packaging the shelf life is at least 6 months. Cement mortars modified with STYRENE ACRYLIC CO POLYMER are flexible and durable. Compared with unmodified mortars, STYRENE ACRYLIC CO POLYMER modified mortars have superior flexural, compressive, adhesive and impact strength, as well as excellent abrasion resistance.

APPLICATION

STYRENE ACRYLIC CO POLYMER can be used for crack filling and as tile jointing compound by mixing with white cement. STYRENE ACRYLIC CO POLYMER modified cement mortars have excellent adhesion top a variety of surfaces such as concrete, masonry, brick, wood, metals etc. STYRENE ACRYLIC CO POLYMER modified cement mortars do not require wet curing as STYRENE ACRYLIC CO POLYMER holds the water in the system sufficient for cement curing. Other application for STYRENE ACRYLIC CO POLYMER that merit mention are bridging systems and flexible coatings on roofs.

ADVANTAGE

The advantage of STYRENE ACRYLIC CO POLYMER are as below,

- Excellent exterior durability
- Increased tensile and flexural strengths
- Excellent adhesion to a variety of surfaces
- Excellent gloss for clear glaze coating
- Chemical resistance
- Exceptional pot life in high temperatures
- Good stability
- Ease of application
- Sediment-free, stable emulsion

PACKING

STYRENE ACRYLIC CO POLYMER is available in 220 kg. HDPE drum.
Alternative packing may be available upon request.

SHELF LIFE & STORAGE

Styrene Acrylic Co POLYMER has a shelf life of 12 months from date of manufacture when kept at a temperature between 5 °C to 45 °C and store in the original, unopened barell. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

Styrene Acrylic Co Polymer is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.