



SYCOAT 822

Description

Styrene Acrylic Emulsion

Suggested Uses

- Metal Roofing & Base Coatings
- Industrial Primers & Coatings
- Masonry Clear Coatings/ Admixture
- Asphalt Emulsion Based Paints

Characteristics

- Great adhesion to a wide variety of roofing surfaces
- Good elongation and adhesion to galvanized metal
- Good flexibility for coatings and admixture
- Exceptional elongation, good dirt pick-up resistance

Typical Physical Properties

Property	Value
Percent Solids	49 to 51
Polymer Type	Styrene Acrylic
Brookfield Viscosity @ 25°C LVT #2 @ 12rpm	200 to 1,000 cps.
pH	8.0 to 9.0
MFT	2°C
Tg (calculation value) °C	-15
Particle charge	Anionic
Appearance (wet)	Milky White
Density, lbs./gallon	8.5
Particle Size (μ)	0.22
Odor	Slight Acrylic



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Description

STI Polymer is the partner of choice for custom formulations and manufacturing of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customer' successes.

STI Polymer

You drive. We navigate.

General Properties

Recommended Storage:

Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container.

Shelf Life:

Six months from date of manufacture.

Packaging:

One-way drums and totes or bulk shipments available.

DOT Label Required:

This product is not classified as a hazardous product under DOT or OSHA regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

Clean-up:

Soapy water (wet), Solvent (dry)

Material Safety Data Sheet:

Consult all information contained in the material Safety Data sheet for this product.

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