



**DESCRIPTION**

Styrene Acrylic Emulsion

**Sycoat™ 822**  
(Formerly X-205-822E)

**SUGGESTED USES**

Additive for asphalt emulsion applications.

**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)	-15°C
Particle charge	Anionic
Appearance (wet)	Milky White
Density	8.5 lbs./gallon
Odor	Slight Acrylic
Particle size	0.22 µm

**CHARACTERISTICS**

Good water resistance properties. Adds elasticity and promotes adhesion to a variety of substrates when properly formulated.

## General Properties

### BACKGROUND

Saiden Technologies, Inc. is a wholly-owned subsidiary of Saiden Chemical Industry Co., Ltd. Headquartered in Tokyo, Japan. Saiden Technologies, Inc. USA operations are producing a wide variety of products based on the latest water-based emulsion polymer technologies. Founded in 1947

### SAIDEN SOLUTIONS

Saiden Technologies creates products that exactly match the strict specifications of our customers utilizing advanced polymer synthesis technology.

For more information on any of our products or services please visit us at:

[www.saiden.com](http://www.saiden.com)

### 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, 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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