

SALES SPECIFICATION

Styrene Acrylic 50%

Product Information

Chemical name:	Styrene-Acrylic Copolymer Emulsion	CAS N°:	Click or tap
here to enter text.			
Product name:	Styrene Acrylic 50%	HS code:	Click or tap
here to enter text.			

General description

Styrene Acrylic 50% is a high-performance styrene-acrylic copolymer emulsion designed to form a hard, tough, flexible, and glossy film. It offers excellent wet scrub resistance, abrasion resistance, and alkali resistance, making it ideal for demanding architectural and construction applications.

Properties

Property	Value
Name	Styrene Acrylic 50%
Appearance	Milky White Viscous Emulsion
Solids Content	50% ± 1%
Viscosity @ 30°C (RVT, Spindle No. 4, 10 rpm)	9000 – 15000 cP
Monomer Residue	< 0.3%
Minimum Film Forming Temperature (MFFT)	18°C
pH	7.0 – 9.0
Film Characteristics	Highly tacky, flexible, clear

Storage and handling:

- Store in a cool, dry, and frost-free environment
- Avoid exposure to direct sunlight and freezing temperatures
- Mix thoroughly before use
- Shelf life: 12 months in sealed, original containers