

SALES SPECIFICATION

Styrene Acrylic 45%

Product Information

Chemical name: Styrene-Acrylic Copolymer Emulsion
here to enter text.

CAS N°: Click or tap

Product name: Styrene Acrylic 45%
here to enter text.

HS code: Click or tap

General description

Styrene Acrylic 45% is a styrene-acrylic copolymer emulsion formulated for economical paint systems. It forms a hard, glossy, and flexible film with excellent wet scrub and abrasion resistance, making it ideal for interior coating applications where performance and cost-efficiency are important.

Properties

Property	Value
Name	Styrene Acrylic 45%
Appearance	Milky White Viscous Emulsion
Solids Content	45% ± 2%
Viscosity @ 30°C (RVT, Spindle No. 4, 10 rpm)	1500 – 2000 cP
Monomer Residue	< 0.3%
Minimum Film Forming Temperature (MFFT)	17°C
pH	8.0 – 10.0
Film Characteristics	Hard, Tough, Flexible, Glossy

Storage and handling:

- Store in a cool, dry, and well-ventilated place
- Keep containers tightly closed
- Stir well before use
- Shelf Life: 12 months in unopened original containers