



STYRENE ACRYLIC 45%

Styrene Acrylic Emulsion is a water-based dispersion/ emulsion of acrylic and styrene co- polymer. It is a stabilized and colloid-free surfactant. Exhibits good wet scrub & abrasion, alkali resistance and excellent pigment loading characteristics. Produces hard, tough, flexible & glossy film. Used in exterior and interior paints with sheen and high gloss. Styrene Acrylic Emulsion can also be used in semi-gloss to matt finish emulsion and masonry paints.

CHEMICAL PROPERTIES:

Appearance	: Bluish, translucent
Chemical Composition	: Acrylic-styrene co-polymer emulsion
Solid (%)	: 44 - 45 %
PH	: 8.00 – 10.00
Brookfield Viscosity at 30 0C	: 15000 – 22000 CPS, Spindle no 64 & RPM -10
Density	: $1.04 \pm 0.2 \text{ gm/cm}^3$
MFFT	: 18 °C
Free monomer	: < 0.3 %
Physical Form	: Emulsion

APPLICATION:

- Coatings > Waterborne
- Coatings Markets > Architectural / Decorative > Exterior wall coatings
- Coatings Markets > Architectural / Decorative > Gloss paints (kitchen & bath)
- Coatings Markets > Architectural / Decorative > Interior wall coatings