



Industrial Chemicals & Resins Co. LLC.

## Styrene Acrylic Emulsion

## Nx ST

Delivery Form :  
50% Solids in 200 kg OT Drum

### Principal Properties:

- Versatile Styrene Acrylic Co-Polymer Emulsion specially engineered for various applications.
- Extremely fine particle size leads to high pigment binding capability.
- Good wet scrub resistance.
- Film is clear, glossy, flexible and tack free.
- Excellent freeze-thaw and mechanical stabilities.
- Imparts pseudo-plastic rheology with thickeners.

### Applications :

Nx ST can be formulated into many types of paints over a wide range of pigment volume concentrations from glossy to matt coatings such as:

- Exterior architectural coatings
- Indoor paints
- Textured Finishes.
- Primers for mineral substrates.
- Also used as a base material for adhesives
- As a Cement Modifier.

### Product Data :

Viscosity @ 25°C (Brookfield DVE, spindle 2 @ 30 rpm)	1,000 – 3,000 cps
Specific Gravity	1.03 – 1.05
pH	7.0 ± 1
Solid content	50% ± 1
Minimum film formation temperature	20 - 25°C
Particle Size µm	0.10 – 0.15
Film Characteristics	Clear and glossy

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