

## Styrene Acrylic Co-Polymer Emulsion

**TULSICRYL SA-90**

**TULSICRYL SA-90** is a versatile, fine particle-size acrylic copolymer emulsion for high-quality interior and exterior paints and textured coatings, offering a hard, tough, flexible, glossy film with excellent wet scrub, abrasion resistance, superior pigment loading, and resistance to alkali and water.

**PRODUCT SPECIFICATIONS**

Chemical Name	<b>STYRENE ACRYLIC COPOLYMER EMULSION</b>
Appearance	Bluish translucent pourable liquid
Solid content, weight %	50 ± 1%
pH	8.0 - 10.0 at 30°C
Brookfield viscosity	RVT 30 - 80 Poise, SP#4, 20 RPM @ 30°C
MFFT (°C)	18 ± 1°C
Film	Clear & transparent

**FILM PROPERTIES**

Outstanding color retention, UV, alkali, salt water resistance, excellent pigment binding, wet scrub resistance, high gloss, and resistance to dirt pick up, and water and alkali resistance.

**APPLICATIONS**

TULSICRYL SA-90 is ideal for premium interior and exterior paints and textured finishes, offering excellent adhesion, durability, and stain resistance for high sheen, gloss, semi-gloss, and matte finishes. Its use in texture wall finishes and surface compounds enhances durability and smoothness, delivering professional-quality results with high PVC primers for residential and commercial applications.

**HANDLING & STORAGE**

TULSICRYL SA-90 has a shelf life of 12 months from the date of manufacture, provided it is stored under shade, away from direct heat and sunlight, and well protected from freezing.

**PACKING**

Flexi tanks, 240/250 kg HDPE Drums.

**NOTE:** The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other company's raw materials are also being used. The recommendations do not absolve the user from the obligation of investigation of the possibility of infringement of third parties rights and, if necessary, clarifying the positions.

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