

Styrene Acrylic Co-Polymer Emulsion

TULSICRYL SA-95

TULSICRYL SA-95 is a versatile, fine particle-size acrylic copolymer emulsion designed for manufacturing high-quality interior and exterior emulsion paints and textured coatings. It is a water-based dispersion/emulsion of acrylic and styrene copolymer, stabilized by surfactants and free of colloids. The resulting film is hard, tough, flexible, and glossy, and provides excellent wet scrub and abrasion resistance, as well as superior pigment loading characteristics, alkali resistance, and water resistance.

PRODUCT SPECIFICATIONS

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

FILM PROPERTIES

Outstanding color retention, UV light resistance, excellent pigment binding, wet scrub resistance, high gloss, and excellent water and alkali resistance.

APPLICATIONS

This high-performance binder is ideal for interior and exterior paints, offering exceptional scrub and water resistance, and adhesion. It ensures excellent stain resistance and various finishes, from high sheen and gloss to semi-gloss and matte. For exterior use, it provides protection against environmental elements. It's essential for texture wall finishes and surface wall compounds, ensuring durability and smooth surfaces. When combined with high PVC and primer, it creates a strong foundation for paint application, with superior pigment loading for vibrant, long-lasting colors.

HANDLING & STORAGE

TULSICRYL SA-95 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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