

Styrene Acrylic Co-Polymer Emulsion

TULSICRYL SA-45(HV)

TULSICRYL SA-45(HV) is a high-viscosity styrene-acrylic copolymer emulsion with excellent UV resistance, color retention, and durability, suitable for various interior and exterior paints.

PRODUCT SPECIFICATIONS

Chemical Name	STYRENE ACRYLIC COPOLYMER EMULSION
Appearance	Bluish translucent pourable liquid
Solid content %	45 ± 1%
pH	8.0 - 10.0
Brookfield viscosity	RVT 20 - 60 Poise, SP#4, 20 RPM @ 30°C
MFFT (°C)	18 ± 1 °C
Film	Clear & transparent

FILM PROPERTIES

The film properties of TULSICRYL SA-45(HV) include high viscosity, outstanding color retention, excellent UV and alkali resistance, high gloss, and superior scrub and dirt resistance.

PAINT PROPERTIES

TULSICRYL SA-45(HV) provides excellent freeze-thaw stability, quick drying, high sheen, durability, and resistance to water, UV, and dirt, with superior color retention and binding capacity.

APPLICATIONS

TULSICRYL SA-45(HV) is a versatile, high-viscosity emulsion ideal for textured and interior paints, serving as a durable binder in various coatings with excellent adhesion, high pigment loading, and cost-effective performance for both interior and exterior applications.

HANDLING & STORAGE

TULSICRYL SA-45(HV) 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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