

Styrene Acrylic Co-Polymer Emulsion

TULSICRYL SA-40

TULSICRYL SA-40 is a versatile styrene acrylic copolymer emulsion with excellent durability, UV resistance, and binding properties, suitable for interior and exterior paints, putty, and distemper.

PRODUCT SPECIFICATIONS

Chemical Name	STYRENE ACRYLIC COPOLYMER EMULSION
Appearance	Bluish translucent pourable liquid
Solid content, weight %	40 ± 1%
pH	8.0 - 10.0 at 30°C
Brookfield viscosity	80 - 120 Ps, SP#5, 20 RPM @ 30°C
MFFT (°C)	17 ± 1°C
Film	Clear & transparent

FILM PROPERTIES

TULSICRYL SA-40 offers excellent color retention, UV resistance, wet scrub resistance, high gloss, and strong pigment binding properties, making it ideal for mid to high PVC interior and exterior coatings.

PAINT PROPERTIES

Paints using TULSICRYL SA-40 offer quick drying, excellent freeze-thaw stability, high gloss, superior water, and UV resistance, and are easy to apply with strong durability and binding properties.

APPLICATIONS

TULSICRYL SA-40 is a versatile, low-solid emulsion ideal for mid to high PVC interior and exterior paints, acrylic putty, distemper, and cement primers, offering superior quality, durability, and flexibility across various finishes.

HANDLING & STORAGE

TULSICRYL SA-40 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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