

TULSICRYL PA-50 is a versatile, pure acrylic copolymer emulsion that enhances durability, UV resistance, and aesthetic quality in both interior and exterior paints, offering superior film properties, excellent binding capacity, and easy application.

PRODUCT SPECIFICATIONS

Chemical Name	PURE ACRYLIC COPOLYMER EMULSION
Appearance	Bluish translucent pourable liquid
Solid content, weight %	50 ± 1%
pH	7.0 - 10.0 at 30°C
Brookfield viscosity	RVT Max 5 Poise, SP#2, 20 RPM @ 30°C
Free Monomer	< 0.3 Max
MFFT (°C)	17 ± 1°C
Compatibility	Compatible with pigments and fillers
Film	Clear & transparent

FILM PROPERTIES

TULSICRYL PA-50 film boasts outstanding color retention, excellent UV, alkali, and saltwater resistance, superior pigment binding, high gloss, dirt resistance, and exceptional water and alkali resistance.

PAINT PROPERTIES

TULSICRYL PA-50 ensures durable, high-sheen, UV-resistant, and easy-to-apply paints with excellent freeze-thaw stability, color retention, and binding capacity.

APPLICATIONS

TULSICRYL PA-50 is a premium binder for both interior and exterior paints, offering exceptional UV resistance and color retention. It enhances the durability and aesthetic quality of paints, providing high sheen, high gloss, and semi-gloss to matt finishes. This emulsion is ideal for creating superior-quality coatings with stain resistance, making it perfect for high-performance interior paints and exterior coatings. Additionally, it is well-suited for texture wall finishes, surface wall compounds, high PVC formulations, and primers, and supports superior pigment loading for vibrant and long-lasting colors.

STORAGE AND HANDLING

TULSICRYL PA-50 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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