

**TULSICRYL PA-55** is a versatile pure acrylic copolymer emulsion offering excellent UV resistance, durability, color retention, and water resistance, ideal for premium interior and exterior coatings with high gloss, sheen, and superior binding properties.

## PRODUCT SPECIFICATIONS

Chemical Name	PURE ACRYLIC COPOLYMER EMULSION
Appearance	Bluish translucent pourable liquid
Solid content, weight %	55 ± 1%
pH	8.0 - 10.0 at 30°C
Brookfield viscosity	RVT 3 - 20 Ps, SP#3, 20 RPM @ 30°C
MFFT (°C)	18 ± 1°C
Film	Clear & transparent

## FILM PROPERTIES

The film offers outstanding color retention, UV, alkali, saltwater resistance, excellent pigment binding, wet scrub resistance, high gloss, and dirt pick-up, water, and alkali resistance.

## PAINT PROPERTIES

The paint offers excellent freeze-thaw stability, quick drying, good color retention, chalk resistance, durable film, easy application, high sheen, gloss, water, UV, and wet scrub resistance, with superior binding for texture aggregates.

## APPLICATIONS

TULSICRYL PA-55 is a versatile binder for premium interior and exterior coatings, boasting excellent UV resistance and color retention. It ensures high durability and stain resistance, making it ideal for superior interior paint coatings. This emulsion supports a range of finishes from high sheen and high gloss to semi-gloss and matt. It excels as a binder in exterior paints, providing stain resistance and enhancing texture wall finishes and surface wall compounds. Additionally, it is perfect for high PVC formulations, and primers, and allows for superior pigment loading, resulting in vibrant, long-lasting colors.

## STORAGE AND HANDLING

TULSICRYL PA-55 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.