

Vam Acrylate Emulsion

# TULSICRYL VA-50

**TULSICRYL VA-50** is a fine particle-sized plasticizer-free co-polymer emulsion of vinyl acetate. The film is tough, clear, tack-free, and flexible. TULSICRYL VA-50 is recommended for manufacturing interior and exterior paint of a wide PVC range.

## PRODUCT SPECIFICATIONS

<b>Chemical Name</b>	<b>VAM ACRYLATE EMULSION</b>
<b>Solid content %</b>	50 ± 1%
<b>Brookfield Viscosity</b>	10 – 40 Ps, SP#4, 20 RPM @ 30°C
<b>pH</b>	4.0 - 6.0
<b>Specific gravity</b>	1.04 ± 0.02
<b>MFFT</b>	11 ± 1

## FILM PROPERTIES

White milky emulsion appearance, non-tacky clear surface, good flexibility, and good alkali resistance.

## FEATURES

Excellent scrub resistance, exterior durability, pigment binding, water resistance, and toughness with flexibility.

## APPLICATIONS

TULSICRYL VA-50 is a high-solid copolymer emulsion designed for premium interior paints, mid to high-grade interior and exterior paints, and primers. As a versatile binder, it provides excellent durability and alkali resistance, making it ideal for both interior and exterior coatings. Additionally, TULSICRYL VA-50 enhances the weather stability of the paint, ensuring long-lasting protection and performance.

## HANDLING & STORAGE

TULSICRYL VA-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.

## TULSI BIOSCIENCES PRIVATE LIMITED

**Office:** Plot No. 57/I, Phase 1, GIDC, Vapi-396195, Gujarat, India

**Contact.:** +91 7069479522

**Email:** sales@tulsibiosciences.com

**Website:** www.tulsibiosciences.com