

**TECHNICAL DATA SHEET****TULSITEX 45**

Aqueous Vinyl acetate homopolymer emulsion with polyvinyl Alcohol as a protective colloid for textile finishing wood and Paint coatings.

**PROPERTIES / SPECIFICATIONS:**

➤ Appearance	:	Milky white thick paste
➤ Chemical Nature	:	<b>POLYVINYL ACETATE EMULSION (VAM BASED HOMOPOLYMER)</b>
➤ Total Solids	:	45 ±1%
➤ pH	:	4.0 - 6.0 at 30°C
➤ Brookfield viscosity	:	200 - 600 Poise, SP#6, 20 RPM @ 30°C
➤ MMFT	:	14 ± 1
➤ Plasticizer content	:	Free from plasticizer
➤ Mechanical stability	:	Stable
➤ Particle size (micron)	:	0.5

**COMPATIBILITY:** TULSITEX 45 is miscible with non-ionic & anionic emulsions. However, there is a chance that such mixing may affect the property of TULSITEX 45.

**FILLER:** TULSITEX 45 has good compatibility with calcium carbonate and filler generally used to manufacture paint. Also, the pigment compatibility is good and can be further increased by incorporating a suitable dispersing agent.

**APPLICATION:** TULSITEX 45 is a medium solid high viscous PVA homopolymer emulsion used for Textile Finishing of fabric, wood, paints and coating.

**SAFETY:** General safety precautions such as goggles, gloves, and face shields should be used while handling. MSDS is provided for detailed information.

**INDUSTRIAL HYGIENE:** TULSITEX 45 is not harmful for the purpose for which it is intended and processed. It may irritate skin and mucous membranes during prolonged contact.

**LABELING:** TULSITEX 45 is non-hazardous and doesn't contain substances that have implications for labeling under regulations.

**STORAGE:** TULSITEX 45 has a shelf life of 6 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.

*The test data and results set forth herein are based on laboratory work and field testing under controlled conditions and do not necessarily indicate the results that the buyer or user will attain. Full scale testing and product performance are the responsibility of the buyer and user.*

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