

TECHNICAL DATASHEET

SCALE CHEMICALS TEL: 00961 70221782 EMAIL: INFO@SCALECHEMICALS.COM WEB: WWW.SCALECHEMICALS.COM		REF. : V2	REV. DT: 20/10/2022
		CATEGORY: PVA COPOLYMER VAM-VEOVA	
		PRODUCT NAME: Pv	
GROUP: COPOLYMER – PAINT IND.			
DESCRIPTION: WATER BASED PLASTICIZED COPOLYMER EMULSION (PVA) PHENOL FREE			
APPLICATION: - CAN BE USED FOR PRODUCING SUPERIOR QUALITY PAINT AND GIVES HIGH TENSILE STRENGTH WITH SUPERIOR SHEAR STABILITY - BEST FOR OUTDOOR AND INDOOR PAINT AS WELL AS TEXTURED COATING			
SPECIFICATION / CHARACTERISTIC / FEATURE		DATA / VALUE	
CHEMICAL COMPOSITION		POLYVINYL ACETATE EMULSION - COPOLYMER	
EMULSIFYING SYSTEM		FREE PHENOL ETHOXYLATE	
PHYSICAL APPEARANCE		MILKY WHITE EMULSION	
SOLID CONTENT		50 (+/- 2%)	
VISCOSITY @20°C RH #6 RPM 4,8		~30P	
DENSITY		~1.1KG	
PH		4 ~ 6	
MFFT		4°C (APPROX)	
PLASTICIZER		2,2,4-TRIMETHYL-1,3-PENTANDIOL MONOISOBUTYRATE	
MECHANICAL & HIGH TEMPERATURE STABILITY, RESISTANCE TO AIR & HUMIDITY, TENSILE		EXCELLENT	
PACKAGING		50KG, 125KG, 150KG, 1000KG	
HANDLING & STORAGE		TO BE STORED IN SEALED CONTAINERS IN DRY CONDITION, AWAY FROM DIRECT HEAT, DUST, SUN LIGHT & MOISTURE. PROTECT FROM FROST. CONTAINERS ONCE OPENED SHOULD BE SHUT TIGHTLY TO PREVENT CONTAMINATION. A FILTRATION OR SIEVE PROCESS IS RECOMMENDED BEFORE FURTHER PROCESSING. FOR BULK STORAGE, REGULAR STIRRING IS SUGGESTED. FOR IBC OR DRUMS, PRODUCT TENDS TO FILM ON THE TOP OF THE SURFACE OF THE PACKAGING, THEREFORE IT SHOULD BE STORED INDOOR, AVOIDING DIRECT SUNLIGHT AND CAREFULLY TRANSPORTED	
SHELF LIFE		18 MONTHS FROM DATE OF MANUFACTURE IF STORED AND TRANSPORTED HYGIENICALLY, AVOIDING FROST AND DIRECT SUNLIGHT	