

TECHNICAL DATA SHEET

SCALE CHEMICALS TEL: 00961 70 221782 EMAIL: INFO@SCALECHEMICALS.COM WEB: WWW.SCALECHEMICALS.COM		REF. : TDS-12	Rev. Dt: 10/11/2021
		CATEGORY: PVA HOMOPOLYMER EMULSION	
		PRODUCT NAME: Ph	
GROUP: POLYMER EMULSION – PAINT ID			
DESCRIPTION: WATER BASED PLASTICIZED POLYVINYL ACETATE (PVA) HOMOPOLYMER EMULSION STABILIZED WITH POLYVINYL ALCOHOL			
APPLICATION: - CAN BE USED FOR PRODUCING SUPERIOR QUALITY WOOD, PAPER/BUILDING ADHESIVES AND GIVES HIGH TENSILE STRENGTH WITH SUPERIOR SHEAR STABILITY AND WATER RESISTENT - CAN ALSO BE USED FOR TEXTILE FINISHING, PRIMERS, PAINT, AS WELL AS TEXTILE LAMINATIONS			
SPECIFICATION / CHARACTERISTIC / FEATURE		DATA / VALUE	
CHEMICAL COMPOSITION		POLYVINYL ACETATE EMULSION	
EMULSIFYING SYSTEM		POLYVINYL ALCOHOL	
PHYSICAL APPEARANCE		MILKY WHITE EMULSION (TRANSPARENT WHEN DRY)	
SOLID CONTENT		48 (+/- 2%)	
VISCOSITY @20°C RH #6 rpm 4,8		1.5 kp(+/- 0.2)	
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		4KG, 10KG, 20KG, 50KG, 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	
SHELF LIFE		18 MONTHS FROM DATE OF MANUFACTURE IF STORED AND TRANSPORTED HYGIENICALLY, AVOIDING FROST AND DIRECT SUNLIGHT	

