



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-307 / VT-307P
PVC Solvent Cement



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VT-307 / VT-307P PVC Solvent Cement

PHYSICAL STATE

Clear liquid

ODOUR

Slight aromatic odour

SHELF LIFE

12 months

PACKAGING

VT-307 – 190 kg

VT-307P – 180 kg

STORAGE

Highly flammable. Keep away from heat source or naked flames. Store in dry and cool place with temperature below 30 °C.

APPLICATION TEMPERATURE

4 °C – 45 °C

SERVICE TEMPERATURE

4 °C – 45 °C

DESCRIPTION



VT-307/VT-307P PVC Solvent Cement is a premium quality, clear colour, high strength adhesive specially formulated for PVC film fills used in cooling towers. It is easy to use, moderate setting and offers superior bonding strength. It has typical low odour character compared to other types of solvent cement.

TECHNICAL	Solid content	: 11 %	
	Viscosity at 25 °C	: 60 cPs	Brookfield LV 2, 100 rpm
	Density	: 0.88 – 0.92	

FEATURES	<ul style="list-style-type: none">▪ Specially for PVC film fills used in cooling towers▪ High strength adhesive▪ Low odour
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APPLICATION	Ideal for bonding and coupling of PVC film fills.
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APPLICATION DIRECTION	<ol style="list-style-type: none">1. Surfaces must be clean, dry and free of dirt, grease, oil or water.2. Apply the solvent cement to both surfaces to be bonded to give a uniform coating.3. It will dissolve and soften the surfaces of the PVC film fills. Assemble while solvent cement is wet.4. When both surface are assembled together, the softened surfaces mix and on hardening produce a chemically welded joint upon curing.5. Hold firmly and not to be disturbed for at least 15 minutes.
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CAUTION	Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to the nervous system through prolonged or repeated exposure by inhalation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF exposed or concerned: Get medical advice/attention. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection. Store in a well-ventilated place. Keep cool. Store locked up. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.
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