

 A member of 	VITAL TECHNICAL SDN. BHD.		 
	Technical Data Sheet		
	VT-318 LP Contact Adhesive		

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VT-318 LP Contact Adhesive



PHYSICAL STATE

Light brown liquid

BASE

Solvent-based synthetic rubber

ODOUR

Ester odour

PACKAGING

3.0 kg/ tin
(6 tins/carton)
15.0 kg/ tin

OPEN TIME

5 to 15 minutes

APPLICATION TEMPERATURE

-10 °C – 40 °C

SERVICE TEMPERATURE

-10 °C – 100 °C

SHELF LIFE

12 months

STORAGE

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

DESCRIPTION



VT-318 LP Contact Adhesive is a premium quality solvent-based synthetic rubber resin adhesive specially formulated with heat resistance properties and without formaldehyde. It is easy to spread and can bond with a variety of common materials. It's easy-to-use and offers superior bonding strength. It grabs immediately upon contact.

TECHNICAL DATA

Solid	: 24 – 26 %	
Viscosity at 25°C	: 7,000 – 8,000 cPs	Brookfield LV 3, 10 rpm
Specific gravity	: 0.86 – 0.90	
Heat resistance	: >100 °C	
Peel strength	: >115N / 25mm	ASTM D1876

FEATURES

- Heat resistant
- Excellent adhesion
- Bonds most materials
- Formulated without formaldehyde

APPLICABLE TESTS / STANDARDS

- VT-318 meets the requirements of:
- Formaldehyde: Singapore NEA control of formaldehyde in paints under EPMA

APPLICATION

Ideal for bonding of veneer of timber and laminated plastic (e.g. Formica and Laminex), vinyl flooring, vinyl tile, rubber, cork, leather, fiberglass, polyurethane foam, EVA to wood, metal or concrete.

APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Stir adhesive before use.
3. Apply the adhesive to both surfaces to be bonded with a dry, clean brush or scraper to give a uniform coating.
4. Allow the solvents to evaporate until the adhesive film is touch dry. It will take between 5 to 15 minutes depending upon surface porosity and weather condition.
5. Position the coated surfaces accurately before assemble them. Apply even pressure to consolidate the bond.

CAUTION

Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs (nervous system, central nervous system) through prolonged or repeated exposure (inhalation). Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear protective gloves / protective clothing / eye protection / protection / hearing protection. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.