



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-388
Low VOC Contact Adhesive



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VT-388 Low VOC Contact Adhesive



PHYSICAL STATE

Yellow liquid

ODOUR

Characteristic odour

COLOUR

Yellow

PACKAGING

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

OPEN TIME

5 to 20 minutes

APPLICATION TEMPERATURE

-10 °C – 40 °C

SERVICE TEMPERATURE

-10 °C – 50 °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-388 Low VOC Contact Adhesive is a Low VOC (Volatile Organic Compound) Compliant synthetic rubber adhesive compliant with South Coast Air Quality Management District (SCAQMD) rule 1168. It helps to reduce Indoor Air Quality contamination, and ozone depleting. It bonds a variety of common materials, easy to spread and it grabs immediately upon contact. It is easy to use and offers good bonding strength.

TECHNICAL DATA

Solid content	: 39 – 41 %	
Viscosity	: 4,000 – 6,000 cPs	Brookfield LV 3, 10 rpm
Specific gravity	: 0.93 – 0.97	
Peeling strength	: >100 N	ASTM D1876
VOC Content	: 24.28 g/L	USEPA Test Method 24

FEATURES

- Low VOC compliant
- Excellent adhesion
- Bonds most materials

APPLICABLE TESTS / STANDARDS

VT-388 meets the requirements of:
▪ Low VOC - USEPA Method 24 SCAQMD Method 303 under SCAQMD rule 1168

APPLICATION

Ideal for bonding of laminate, rubber, cork, leather, fiberglass, polyurethane foam, EVA to wood, metal or concrete. It is also suitable for carpet installation.

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 "tacky". It will take between 5 to 20 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. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. 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 / face 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.