



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-312  
Sprayable Contact Adhesive (Heat Resistant)



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# VT-312 Sprayable Contact Adhesive (Heat Resistant)

## PHYSICAL STATE

Light brown liquid

## BASE

Solvent-based synthetic rubber

## ODOUR

Aromatic

## PACKAGING

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

## OPEN TIME

5 to 20 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-312 Sprayable Contact Adhesive is a premium quality solvent-based synthetic rubber adhesive formulated for high heat resistant (up to 100 °C) applications. It can bond to a variety of common materials. It features low viscosity hence is easy to spray. It has long tack time and offers superior bonding strength.

## TECHNICAL DATA

Solid	: 18 – 20 %	
Viscosity at 25°C	: 450 – 550 cPs	Brookfield LV 2, 50 rpm
Specific gravity	: 0.81 – 0.85	
Peel strength	: >115N / 25mm	ASTM D1876
Open time	: 5 – 20 minutes	

## FEATURES

- High heat resistant
- Excellent adhesion
- Bonds most materials
- Easy to spray

## APPLICATION

Ideal for bonding of leather, fabric, laminate, rubber, cork, fiberglass, polyurethane foam, EVA to wood, metal or concrete where High Heat Resistant is required.

## APPLICATION DIRECTION

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Stir adhesive before use.
3. Spray the adhesive to both surfaces to be bonded with a clean sprayer to give a uniform coating.
4. Allow the solvents to evaporate until the adhesive film is touch dry. 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. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. Suspected of damaging the unborn child. (inhalation). May cause damage to organs (central nervous system, nervous system) through prolonged or repeated exposure (inhalation). Toxic to aquatic life with long lasting effects. Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust / fume / gas / mist / vapours / spray. Wear protective gloves/protective clothing / eye protection / face protection / hearing protection. Collect spillage. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

## LEGAL NOTES

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