

Technical Data Sheet

BS-523 Sprayable Contact Adhesive



Features

- ◆ Cost Effective
- ◆ Excellent Adhesion
- ◆ Bonds Most Materials
- ◆ Easy to Spray

Packaging

- ◆ 12.0 kg/tin
- ◆ 15.0 kg/tin

Shelf Life

- ◆ 12 months

Storage

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

Product Specification

Appearance	: Light Brown Liquid
Odour	: Aromatic Odour
Solid	: 17 – 19 %
Viscosity at 25 °C (Brookfield LVDV, sp 2, 20 rpm)	: 400 – 500 cPs
Specific Gravity	: 0.81 – 0.85
Dilution	: Toluene

Description

A premium quality solvent-based synthetic rubber adhesive formulated to bond a variety of common materials. It features low viscosity hence it is easy to spray. It has long tack time and offers superior bonding strength.

Applications

Ideal for bonding of Formica, rubber, cork, leather, fiberglass, polyurethane foam, EVA to wood, metal or concrete.

Directions

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 30 minutes depending upon surface porosity and weather condition.
5. It is advisable to apply two coats of contact adhesive if bonding porous substrates. After the first coat has dried, apply a second coat and assemble after it is touch dry.
6. 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 drowsiness or dizziness. Suspected of causing cancer via inhalation. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe fumes. Use only outdoors or in a well-ventilated area. Wear protective gloves. IF exposed or concerned: Get medical advice/attention. 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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