

Technical Data Sheet

BS-525 Sprayable Contact Adhesive



Features

- ◆ Heat Resistant
- ◆ Excellent Adhesion
- ◆ Bond 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	: 18 – 20 %
Viscosity at 25 °C (Brookfield LVDV, sp 3, 10 rpm)	: 450 – 550 cPs
Specific Gravity	: 0.81 – 0.85
Peel Strength (ASTM D903) N/25 mm	: Min 150
Dilution	: Toluene

Description

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.

Applications

Ideal for bonding of leather, fabric, Formica, rubber, cork, fiberglass, polyurethane foam, EVA to wood, metal or concrete where high heat resistant is required.

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 "tacky". It will take between 10 to 30 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 be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. 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. Wear protective gloves. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Store in a well-ventilated place. Keep cool. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

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.