

Technical Data Sheet

BS-520LP Contact Adhesive (Laminated Plastic)



Features

- ◆ Heat resistant
- ◆ Excellent adhesion
- ◆ Bonds most materials

Packaging

- ◆ 3.0 kg(can)~6/8/carton
- ◆ 3.0 L(can)~6/8/carton

Shelf life:

- ◆ 12 months

Product Specification

Appearance	: Light brown liquid
Odour	: Ester odor
Specific Gravity	: 0.86 – 0.90
Viscosity at 25 °C (Brookfield LVDV, sp 3, 10 rpm)	: 7,000 – 8,000cPs
Solid	: 24 – 26 %
Heat resistance	: >100 °C
Peel Strength (ASTM D903)	: >115 N/25mm
Dilution	: Toluene
Application Temperature	: -10 °C to 40 °C
Service Temperature	: -10 °C to 100 °C

Description

A premium quality solvent-based synthetic rubber resin adhesive especially formulated with heat resistance properties. It is easy to spread and can bond a variety of common materials. It's easy-to-use and offers superior bonding strength. It grabs immediately upon contact.

Applications

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.

Directions

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. 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. Harmful 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. Avoid release to the environment. Wear protective gloves. IF exposed or concerned: Get medical advice/attention. Store in a well ventilated place. Keep container tightly closed. Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Storage

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

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.