

Technical Data Sheet

BS-520HS Contact Adhesive (High Solid)

**Features**

- ♦ Fast setting
- ♦ Excellent adhesion
- ♦ Bonds most materials

Packaging

- ♦ 3.0 K~6/carton
- ♦ 3.0 L~6/carton
- ♦ 3.6 L~6/carton
- ♦ 15.0 kg~1/carton

Shelf Life

- ♦ 12 months

Product Specification

Appearance	: Light brown liquid
Odour	: Aromatic odour
Specific Gravity	: 0.87 ± 0.03
Viscosity at 25 °C (Brookfield LVDV, sp 3, 10 rpm)	: 7,000 – 8,000cPs
Solid	: 24 – 26 %
Application Temperature	: -10 °C to 40 °C
Service Temperature	: -10 °C to 60 °C
Peel Strength (ASTM D903)	: >115 N / 25mm

Description

A premium quality solvent-based synthetic rubber resin adhesive formulated to bond a variety of common materials. It features high solid content and high viscosity, hence allowing one coat applications. It is easy to use with longer 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. It is also suitable for carpet installation.

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 10 to 15 minutes depending upon surface porosity and weather condition.
5. Position the coated surfaces accurately before assemble them.
6. 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 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 with temperature 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.