

Technical Data Sheet

AS-8118

Sprayable LP Contact Adhesive (Heat Resistant)

Physical Properties

Appearance:

Light brown liquid

Odour:

Aromatic odour

Application Temperature:

-10 °C to 40 °C

Service Temperature:

-10 °C to 100 °C

Storage:

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

Shelf Life:

12 months

Packaging:

Content	Quantity/ carton
12 KG/ tin	6
15 KG/ tin	6

Description

AS-8118 Sprayable LP 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, laminate, rubber, cork, fiberglass, polyurethane foam, EVA to wood, metal or concrete where High Heat Resistant is required.

Features

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

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Solid content	: 18 – 20 %
Specific gravity	: 0.81 – 0.85
Viscosity at 25°C, Brookfield LV2, 50 rpm	: 450 - 550 cPs
Peel strength, ASTM D1876	: >115N / 25mm
Open time	: 5 – 20 minutes

Usage Instructions

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.

Disclaimer

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