



**DESCRIPTION**

STRONG FIX SP-SFR is Yellowish brown viscous liquid of Spraying viscosity. STRONG FIX SP-SFR is formulated after intense R&D efforts to address diverse application needs of the industry. It is an improved version sprayable adhesive developed specially to achieve heat resistance and non-flammable properties.

1. Polychloroprene based rubber suitable grade are selected.
2. Specially additives are added to increase the heat resistance & non-flammable property.

**APPLICATIONS**

STRONG FIX SP-SFR is synthetic rubber based sprayable multi-purpose adhesive. The product is ideally used in the Mattress, specially for foam to foam, foam to TP sheet, non-woven to foam, foam to interlining cloth etc. The product has low viscous, very good heat resistance, non-flammable, high strength, instant bonding properties which provide higher coverage.

**METHOD OF USE**

- The materials to be bonded should be dry, clean and free of dust, grit, loose materials, oil or grease.
- Stir adhesive well and make it homogeneous prior to use.
- Spray the adhesive from an ideal distance of 2 to 3 feet and by using air supported gun (make-pilot) having orifice diameter of 1.6 mm to 2.0 mm at air pressure of 3.5 – 5 kg/sq. cm. Allow evaporation of solvents for 10 sec to 20 sec.
- Assemble both the substrates with uniform contact pressure to achieve intimate contact without air pockets. The optimum bond strength is achieved after 24 hours.

**Properties**

Appearance

Odour

Viscosity

Coverage

Drying Time

Tack Time

Density

Solid Content

Adhesiveness

Bonding Strength(Foam to Foam / Nonwoven/ Hitlon)

Properties

Heat Resistance

Spray Gun

Nozzle Size

Spray Distance

Spray Pressure

**STRONG FIX SP-SFR**

Yellowish Brown Viscous Liquid

Typical Sweet (Non Offensive)

120 to 150 cps at 30°C ± 2°C

6 – 8 sq. meter per litre

10 sec. to 20 sec.

10 min. to 20 min.

1.20 ± 0.02 gm/ml@30°C ± 2°C

35% ± 1%

> 25 kg/25 mm

Excellent Flammable

Non flammable

100 to 150°C

Air assisted / gravity feed pot gun / airless gun

1.6 to 2 mm orifice diameter

2 – 3 ft.

3.5 – 5 kg/sq. cm.

**PACK SIZES:** 15 litre, 30 litre.



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**STORAGE AND SHELF LIFE**

When stored in well-sealed containers, STRONG FIX SP-SFR has a shelf life of 12 months from the date of manufacture. Low or high temperature storage should be avoided, and the adhesives should preferably be stored within the temperature range + 5°C upto + 35 °C.

**SERVICES**

For further information on this product together with advice on application please contact HP ADHESIVES LIMITED – Technical Services Department.

**DISCLAIMER:**

The above information is only offered as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for the problems caused by the use and/or application of this product.

