

EVO-STIK 18149

SOLVENTED ADHESIVE

EVO-STIK 18149 is a single component, non-flammable, sprayable foam bonding adhesive which has a long open time and excellent cohesive strength. Designed to complement flame resistant foams and fabrics, **EVO-STIK 18149** has been fire tested and approved by RAPRA, one of the UK's leading research associations and testing laboratories.

RECOMMENDED USE

EVO-STIK 18149 has been developed for bonding flexible polyurethane foam to itself and to other materials used in the upholstery industry, it is especially suitable for the bonding of moulded foam.

EVO-STIK 18149 can also be used for the production of flat laminated foams e.g. scouring pads, mattresses, insulation foams etc.

BONDING INSTRUCTIONS

SURFACE PREPARATION

- Substrates to be bonded should be perfectly clean, dry and free from dust and grease.

APPLICATION

- Application temperature 15 - 25°C.
- EVO-STIK 18149** should be applied in a 1 or 2 way thin homogeneous film by means of a spray gun.
- EVO-STIK 18149** can also be applied by slot or roller coater.
- Consumption is approx. 80 gm².

BONDING

- The surfaces to be bonded should be brought together immediately after spraying and pressed thoroughly by hand or roller.
- The maximum open time will depend on substrate porosity, ambient temperature and coating weight, a guide line is:

1 way application: approx. 4 minutes

2 way application: approx. 60 minutes

TYPICAL CHARACTERISTICS

Physical Form:	Low viscosity liquid
Colour:	Transparent
Chemical Type:	Styrene butadiene rubber
Solvent:	Chlorinated hydrocarbons
Viscosity (Brookfield RVT 20rpm at 20°C):	Approx. 350 mPas
Solids Content:	Approx. 35%
Specific Gravity:	Approx. 1.10
Temperature Resistance:	Approx. 65°C

PACKAGING

Fir current pack sizes please contact the Customer Service Department

STORAGE

Store in a dry flameproof area between 5 and 30°C.

SHELF LIFE

6 months from date of manufacture, under the above conditions of storage.

MATERIAL SAFETY DATA

For further information refer to the relevant Health and Safety Data Sheet.

This Product Data Sheet covers just one of a large range of products supplied by Bostik Limited. Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This Product Data Sheet supersedes all previous technical information on this product, and users of it are cautioned to ensure that it is the current issue. Destroy all previous Product Data Sheets, and if any doubt, contact Bostik Limited, quoting the code number in the top right hand corner on the front of this document. This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

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