

# Vehicle Body Adhesive Spray

## Contact and Pressure sensitive adhesive In an Aerosol can Basis: Styrene Butadiene Rubber (SBR)

### Product description

Vehicle Body Adhesive Spray is a solvent containing adhesive based on SBR with a very high degree of initial strength, which is applied from an aerosol can. It is used as a contact or as a pressure sensitive adhesive. The spray does not contain fluorochlorinated hydrocarbons or chlorinated hydrocarbons

### Application Areas

#### Materials

Materials such as textile, polyether and polyester foams, cellular rubber foam profiles, insulating materials, leather and imitation leather, felt, cardboard to cardboard or to rubber, metal (untreated, phosphate treated, baked, primed and painted, anodized), wood materials or polyester materials can all be bonded with vehicle adhesive spray

#### Fields

Vehicle Body Adhesive Spray can be used successfully in vehicle workshops for the adhesion of a large variety of materials used in vehicles. In addition the adhesive can be used in the area of interior and covering work.

#### Technical Data

Colour:	Bright beige to colourless transparency
Odour:	Characteristic odour
Consistency:	Sprayable
Density:	approx. 0,72 g/cm <sup>3</sup>
Consumption:	approx. 150-250 g/m <sup>2</sup> (when applying to both surfaces depending on the condition of the surface and the method of application)
Resistance:	Resistance against water
-(Temp 20°C)	Partly resistant to petrol; no resistance against esters, ketones, aromatics and chlorinated hydrocarbons.
Temperature stability:	-30°C to +80°C.
-Short exposure (up to 1 h)	100°C

#### Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also for chemical products exempt from compulsory labelling, the relevant precautions should always be observed.

#### Preparation for bonding

The bonding surfaces must be dry and free from oil, grease, dust and other anti-adhesive constituents.

#### Application of the adhesive and bonding

Shake the aerosol can thoroughly before use. The bodywork adhesive spray is applied to the surfaces to be bonded directly from the aerosol can, held at a distance of approx. 20 to 25 cm from the surface. The 6 way adjustable spray nozzle enables both vertical and horizontal spraying of the adhesive. The parts coated with of the adhesive must be allowed an open time of approx. 10 minutes, depending working methods employed, application thickness, temperature conditions, ventilation and humidity (The so called “**Finger test**” has proven itself a more reliable judgement of the open time than the time data. The adhesive must be dry but slightly tacky). Taking exact care of the open time is important, for the bonding results can be affected by a too short as well as a too long waiting period. After the open time, parts should be positioned correctly together because a later adjustment is impossible. Finally the bonded parts are briefly, but strongly pressed together.

### **Cleaning**

Adhesive residues/stains can be removed before curing – including application equipment and containers with acetone or similar solvents.

### **Storage**

Frost sensitivity:	No
Storage temperature:	10°C to 20°C
Shelf life:	12 months

### **Packaging**

Aerosols can	400 ml
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### **Hazard indications**

**Safety recommendations** See Safety Data Sheet

### **Transport regulations**

### **Note**

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits. The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a licence under any Loctite Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.