

## Technical Data Sheet

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### Vehicle Body Adhesive Spray



Contact and Pressure Sensitive Adhesive  
in an Aerosol Can

Base: Styrene Butadiene Rubber (SBR)

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#### 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 Body 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 transparent
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:	resistant against water
(Temperature 20°C)	partly resistant against benzine; no resistant against esters, ketones, aromatics, chlorinated hydro carbons.
In service temperature range:	-30°C to 80°C
Short exposure (up to 1 hour):	100°C

#### Preliminary statement

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 of oil, grease, dust and other anti-adhesive constituents.

## Application of the adhesive and bonding

Shake the aerosol thoroughly before use. The bodywork adhesive spray is applied to the surfaces to be bonded directly from the aerosol, held at a distance of ca. 20 to 25 cm from the surface. The 6 way adjustable spray head enables both vertical and horizontal spraying of the adhesive.

The parts coated with adhesive must be allowed an open time of ca. 10 minutes, depending on 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 effected 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 Teroson FL.

## Storage

Frost-sensitive	no
Recommended storage temperature	10°C to 20°C
Shelf life	12 months

## Packaging

Aerosol Can	400 ml	Art.-No. 157.87 K (D/GB/F/NL) IDH 253088
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<b>Hazard Indications/ Safety Recommendations/ Transport Regulations</b>	see Safety Data Sheet
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## Important

The data above, particularly the recommendations for application and use of our products is based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we strongly recommend carrying out sufficient tests in order to ensure that our products are suitable for the intended process and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

**This Technical Data Sheet supersedes all previous editions.**

**Germany:**  
Henkel AG & Co. KGaA  
D-40191 Düsseldorf, Germany  
Phone: +49-211-797-0  
Fax: +49-211-798-4008  
www.loctite.com

**UK:**  
Henkel Ltd.  
Wood Lane End  
Hemel Hempstead  
Hertfordshire HP2 4 RQ  
Telephone (01442) 278000