

Vehicle Body Adhesive Spray

Contact and Pressure Sensitive Adhesive
in an Aerosol Can

Basis: Styrene Butadiene Rubber (SBR)

Status: 2000-01-27

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 ³
Consumption:	ca. 150-250 g/m ² (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 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 labeling, 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 Cleaner-FL.

Storage

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

Packaging

Aerosol Can	400	Art.-No. 157.87 K (D/GB/F/NL)
Aerosol Can	400	Art.-No. 167.13 R (S/SF/DK/N)
Aerosol Can	400	Art.-No. 183.73 W (E/P/I/GR)

Hazard Indications/

Safety Recommendations/

Transport Regulations

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes 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.

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