

TEROSON VR 5000

Body Adhesive Spray April 2013

PRODUCT DESCRIPTION

short exposure (up to 1h) 100 °C

TEROSON VR 5000 provides the following characteristics:

Technology	Contact and Pressure Sensitive Adhesive in an Aerosol Can
Base	Styrene Butadiene Rubber (SBR)

TEROSON VR 5000 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 TEROSON VR 5000.

Fields:

TEROSON VR 5000 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

(Typical Test Results)

Colour	bright beige to colourless transparent
Odour	characteristic odour
Consistency	sprayable
Density	approx. 0.72 g/cm ³
Consumption	approx. 150 to 250 g/m ² (when applying to both surfaces, depending on the condition of the surface and the method of application)
Resistance (Temperature 20 °C)	resistant against water partly resistant against benzene; no resistant against esters, ketones, aromatics, chlorinated hydrocarbons
In service temperature	-30 to 80 °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 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 TEROSON VR 10.

TEROSON**TEROSON VR 5000**

Body Adhesive Spray April 2013

STORAGE

Frost sensitive	no
Recommended storage temperature	°C
Shelf life	12 months in original packaging

Disclaimer**Note:**

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Corporation, Resin Technology Group, Inc., or Henkel Canada Corporation, the following disclaimer is applicable:

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, **Henkel Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel 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 license under any

Henkel 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.

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Henkel Corporation in the U.S. and elsewhere. ® denotes a trademark registered in the U.S. Patent and Trademark Office.

Henkel AG & Co. KGaA

D-40191 Düsseldorf, Germany
Phone: +49-211-797-0
www.henkel.com

Henkel Central Eastern Europe GmbH

A-1030 Wien, Austria
Phone: +43-1711-040
www.henkel.com

Henkel & Cie AG

CH-4133 Pratteln, Switzerland
Phone: +41-61-825-7000
www.henkel.com



TEROSON

TEROSON VR 5000

Body Adhesive Spray April 2013

