

TEROSON® VR 5000

Known as Body Adhesive Spray
April 2013

Product description

TEROSON® VR 5000 provides the following product 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 hydro-carbons.

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	~0.72 g/cm ³
Consumption	~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 benzine; no resistant against esters, ketones, aromatics, chlorinated hydro carbons
In service temperature	-30 to 80°C
Short exposure (up to 1 hr)	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 labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

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.

Frost sensitive	Yes
Recommended storage temperature	10 to 20°C
Shelf life	12 months

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