

TEROSON RB 4100

February 2020

PRODUCT DESCRIPTION

TEROSON RB 4100 provides the following characteristics:

Technology	Sealant for Sealing Rubber-Seated Vehicle Glazing can be easily dabbed off
Base	Butyl Rubber

TEROSON RB 4100 is a butyl rubber based sealant paste with a low solvent content, which is easily applied from cartridges. When the solvents have evaporated, the remaining material is permanently plastic, resistant to ageing and weathering, with good sealing properties at joints between window frames, rubber window mouldings and motor vehicle glasses. Any excess material can be dabbed off from glass and paintwork easily, as the product's cohesion (its own inherent strength) is greater than its adhesion (the strength of its bond with the substrate).

Application Areas:

TEROSON RB 4100 is used for sealing new rubber-seated windscreens and side and rear windows.

Sealing is normally performed between the rubber moulding and the window frame and also between the rubber moulding and the glass. TEROSON RB 4100 may also be used for sealing metal overlaps, decorative mouldings and battery boxes on car bodywork.

TEROSON RB 4100 will provide excellent sealing of new rubber mouldings on clean substrates.

If the glass is damp or the substrate dirty, we recommend the use of TEROSON RB 4120 ELASTIC.

TEROSON RB 4100 is also suitable for sealing of upper rubber profiles (e.g. at rear-deck lid).

TECHNICAL DATA

(Typical Test Results)

Colour:	black
Odour	of petroleum
Consistency:	paste
Density:	approx. 1.33 g/cm ³

Solids:	approx. 85 %
Sag resistance:	good
In service temperature:	-30 to 80 °C
Short exposure (up to 1h)	100 °C

PRELIMINARY STATEMENT:

Prior to use 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.

Application:

TEROSON RB 4100 is applied from nozzle cartridges using standard commercial compressed air or hand guns. The surfaces to be sealed must be dry and free from adhesion-inhibiting components or residues of dirt.

TEROSON RB 4100 is applied in such a way that all cavities are completely filled, whilst not injecting too much sealant into the joints. After sealing, the rubber moulding must be in full contact with the bodywork and the glass. It is unavoidable that some excess material will be squeezed out of the joints in the process. This bulk of excess material should be removed with a wooden spatula.

Some 10 minutes after application, the remaining film is dabbed off with Terostat tape which has been rolled into a ball.

Important:

Considerable stringing will occur as long as the material still contains solvents. Therefore you should wait for a sufficient period or remove major excess quantities with a spatula as described above.

Cleaning with solvents is not recommended, as this will lead to smearing of the surface.

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

