

TEROSON RB IX

April 2017

PRODUCT DESCRIPTION

TEROSON RB IX provides the following product characteristics:

Technology	Synthetic Rubber
Product Type	Sealant
Application	Assembly
Appearance	Light grey

TEROSON RB IX is a solvent free, permanently plastic, self-adhesive sealant (kneading material) based on synthetic rubber.

It serves as a good corrosion protection and can be painted with conventional paints based on oil and synthetic resins. The material exhibits very good water and aging resistance. Due to its tackiness the sealant adheres to most surfaces while they are clean and dry and shows excellent compatibility with a variety of substrates.

Application Areas:

The unshaped kneading material TEROSON RB IX is used in the manufacture of automobiles, railroad coaches and caravans, in the sheet metal processing and refrigerating equipment industry, as well as for construction purposes, such as sealing of openings with cable breakthroughs and sanitary installations.

TECHNICAL DATA

Density, g/cm ³ :	approx. 1.8
Consistency:	soft, plastic, tacky, kneadable
Penetration (cone 150 g, 6 s, 20 °C), mm:	approx. 75 1/10
In service temperature range, °C:	-30 to 80
Short exposure (up to 1 h), °C:	160

DIRECTIONS OF USE

Preliminary Statement:

Prior to use it is necessary to read the **Material 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.

Pre-Treatment:

The substrates must be clean, dry, oil and grease free.

Application:

TEROSON RB IX is processed manually, by tearing off the amount of material required. The torn off sealant is then processed at the place where it is needed, by pressing it manually with a wooden paddle, a spatula or another tool and giving it the desired shape. Due to its tackiness TEROSON RB IX ensures a correct seal.

To apply TEROSON RB IX from hobcocks extruder spiral-, piston-, gear- or rotary-pumps can be used. Here, the pump and the follower plate, hose and applicator must be heatable. By heating TEROSON RB IX gets plasticized and hence pumpable.

Equipment with separate heating circuits and independent control turned out to be favorable, with the lowest temperature at the follower plate and the highest temperature at the application nozzle. The processing temperatures are between 80°C and 160°C, with the optimum range depending on the desired output and other specific requirements. On request, we will provide you with the needed information on suitable application equipment.

The heated application pistol can be used either manually, on a fixed basis, or attached to an automatic application system (robot, CNC). The application nozzle may be designed according to individual requirements.

Storage:

Frost-Sensitive	No
Recommended storage temperature, °C	5 to 35
Shelf-life (in unopened original packaging), 24 months	

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazards identification
Transport information
Regulatory information

ADDITIONAL INFORMATION**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 and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere.

Reference 0.0

Henkel AG & Co. KGaA
40191 Düsseldorf, Germany
Phone: +49-211-797-0

**Henkel Central Eastern Europe
GmbH**
A-1030 Wien, Austria
Phone: +43-17110-040

Henkel & Cie AG
CH-4133 Pratteln, Switzerland
+41-61-825-7000

For more information, please contact us on www.henkel.com