

Teroson RB II

July 2013

PRODUCT DESCRIPTION

Teroson RB II provides the following product characteristics:

Technology	Synthetic Rubber
Product Type	Sealant
Application	Assembly
Appearance	Dark grey

Teroson RB II is a solvent free, permanently plastic, multipurpose sealant 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.

Because of its characteristics Teroson RB II is used as an inner sealant when sealing overlapping substrates. The sealed parts need to be fixed mechanically, e.g. by clamps, screws, rivets or similar.

Application Areas:

Teroson RB II is used for sealing of sheet metal, wood and plastic overlaps i.e. in the field of sheet fabricating industry, plant manufacture, household appliance industry or air conditioning / ventilation technology. The material has also been proven in the automotive and vehicle industry (wing, floor area, trunk, cable leadtrough).

TECHNICAL DATA

Density, g/cm ³ :	approx. 1.58
Consistency:	plastic
Solids, %:	100
Penetration (cone 150 g, 6 s, 23°C), mm:	approx. 40 1/10
Tack:	low
Paint compatibility:	can be painted
In service temperature range, °C:	-25 to 80
Short exposure (up to 1 h), °C:	150

Certificates and Approvals

Federal German Army

- Procurement No. 8030-12-004-2527
- Procurement No. 8030-12-178-5819

Federal German Railway

- Material No. 541.19.09
- Material No. 541.19.10
- Material No. 541.19.27
- Material No. 541.19.29

DIRECTIONS

OF

USE

Preliminary statement:

Prior to application 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:

As far as possible the substrates must be clean, dry, free of oil and grease. Small traces of oil and fat can be absorbed by Teroson RB II.

Application:

Unroll Teroson RB II and cut it to the desired length. Then apply the tape to the surface requiring sealing and press it on. Experience has shown that it is best not to remove the release paper or film when unrolling the tape, but only after it has been applied and pressed on. In this way any unwanted stretching of the tape during application can be prevented and the sealing tape is protected from dirt. After peeling off the release paper, press on the mating part and fix the entire assembly mechanically.

Cleaning:

Excess sealant can easily be dabbed off with a piece of Teroson RB II.

STORAGE

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

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.

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