

# Teroson RB 4006

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## PRODUCT DESCRIPTION

Teroson RB 4006 provides the following product characteristics:

<b>Technology</b>	Butyl Rubber
<b>Product Type</b>	Sealant
<b>Application</b>	Assembly
<b>Appearance</b>	Grey

Teroson RB 4006 is a high quality, gun-grade, one component sealant based on butyl rubber with a low solvent content.

After evaporation of the solvents, Teroson RB 4006 represents a tough plastic, extrudable, deformable sealing mass. The complete drying depends on the ambient temperature and on the applied layer thickness. Due to its deformability Teroson RB 4006 should only be used for sealing of gaps with little or no movement.

Teroson RB 4006 is suitable for the sealing of inner and outer joints. The product can be applied on horizontal as well as on vertical areas without draining off.

## Application Areas:

Teroson RB 4006 is mainly used for the sealing of sheet metal and plastic overlaps i.e. in the field of caravan, motor home industry or air controlling / ventilation technology.

## TECHNICAL DATA

Density, g/cm <sup>3</sup> :	approx. 1.4
Consistency:	pasty
Solids, %:	approx. 85
Skin formation time, min*:	approx. 20 to 30 (after application)
Setting time, weeks:	1 to 2
Sag resistance:	very good
Acceptable deformation, %:	<5
In service temperature range, °C:	-20 to 80
* DIN 50014 standard climate:	23°C, 50% relative air humidity

## 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:

The substrates must be clean, dry, oil and grease free. For cleaning we recommend Cleaner A, D and FL.

### Application:

The processing of 310-ml-cartridges is carried out by a hand- or air pressure pistol. For compressed air pistols, a pressure of 2 to 5 bar is needed, depending on the nozzle cross section and processing speed. For the processing of Teroson RB 4006 out of hoblocks, processing equipment with extrusion pumps is needed (minimum pressure conversion 30:1).

### Cleaning:

Teroson RB 4006 can be removed by knife or spatula. The remaining layer can be washed off with Cleaner FL or a cleaning solvent.

## STORAGE

Frost-Sensitive	No
Recommended Storage Temperature, °C	5 to 30
Shelf-life (in unopened original packaging), 12 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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