

TEROSON® RB 4006

July 2013

PRODUCT DESCRIPTION

TEROSON® RB 4006 provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	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 ³	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 FOR 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 hobbocs, 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 packaging), months	original 12

ADDITIONAL INFORMATION

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