

# TEROSON RB 4100

July 2013

## PRODUCT DESCRIPTION

TEROSON RB 4100 provides the following characteristics:

<b>Technology</b>	Sealant for Sealing Rubber-Seated Vehicle Glazing can be easily dabbed off
<b>Base</b>	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 and decorative mouldings 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 <sup>3</sup>
Solids	approx. 85 %
Sag resistance	good
In service temperature	-30 to 80 °C

short exposure (up to 1h) 100 °C

## PRELIMINARY STATEMENT

Prior to application 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	10 to 25 °C
Shelf life	12 months in original packaging



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