

Teroson RB 2759

July 2013

PRODUCT DESCRIPTION

Teroson RB 2759 provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	Grey

Teroson RB 2759 is a high quality, gun-grade, one component sealant based on butyl rubber with a low solvent content.

After evaporation of the solvents a permanent plastic, aging- and weather-resistant material with good sealing function remains. Complete curing depends on ambient temperature and layer thickness. Any excess material can be simply dabbed off after curing.

Until complete evaporation of the solvents volume contraction must be expected with Teroson RB 2759 as with all solvent containing products.

Application Areas:

Teroson RB 2759 is used for the following applications:

- Sealing of front-, rear-, side- and hinged window between rubber/glass and rubber/metal
- Sealing of polyester plates / aluminium rails at shower cubicals
- Sealing of metal overlaps and decorative moldings in the manufacture of car bodywork and caravans

TECHNICAL DATA

Density, g/cm ³ :	approx. 1.4
Consistency:	pasty
Solids, %:	87
Pressure viscosity, g:	approx. 50
Measuring System:	Extrusion viscometer
Nozzle, mm ø:	4
Pressure, bar:	2
Flow time, sec.:	30
Temperature, °C:	20
Sag resistance:	good
Application temperature:	room temperature
In service temperature range, °C:	-30 to 80
Short exposure (up to 1 h), °C:	100

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 2759.

Application:

The processing out of nozzle cartridges or plastic wallets happens by use of common air pressure pistols or hand guns. For compressed air pistols 3 to 4 bar are needed. The material should be either applied between the parts to be sealed or to one side and then covered with the other part.

Any excess material can be simply dabbed off either by using Teroson RB 2759 or any other plastic material, e.g. Teroson II or -VII.

Notice

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. Residues can be dabbed off immediately thereafter.

STORAGE

Frost-Sensitive	No
Recommended Storage Temperature, °C	10 to 25
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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