

TEROSON RB 276 Alu

March 2017

PRODUCT DESCRIPTION

TEROSON RB 276 Alu provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	Black

TEROSON RB 276 Alu is a flexible, versatile applicable adhesive and sealing tape based on butyl rubber.

The product consists of a pressure sensitive, plasto-elastic butyl rubber compound with high tack and is laminated on one side with a plastic/aluminium sandwich foil which is tear-, UV- and weather-resistant. Because of its high moisture vapour resistance, the product serves as a moisture barrier.

Application Areas:

TEROSON RB 276 Alu is used for bonding and sealing in the following applications:

- Sealing seams and overlap joints for interior and exterior applications (metal constructions, container manufacture, winter garden constructions, air-conditioning and ducting)
- Repair of refurbishment of weather-beaten joints (e.g. greenhouse)
- Sealing connections, seams or butts, when gas or moisture vapour resistance are required.

Due to varying conditions, TEROSON RB 276 Alu can only be recommended with additional fixing in case of sealing overhead applications

TECHNICAL DATA

Application temperature, °C:	5 to 40
In service temperature range, °C:	-40 to +80 (the product becomes tougher and less adhesive with lower temperatures and vice versa)

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, free of oil, grease and other anti-adhesive contaminants (e.g. release agents). For pretreatment Teroson VR 10 is suitable.

Application:

TEROSON RB 276 Alu can be used on smooth surfaces, such as aluminium, galvanized sheet metal, polyester, glass, roofing membranes based on ECB, EPDM, PIB, CR, etc. When applied in connection with roofing membranes based on PVC priming with Teroson SB 914 is recommended. TEROSON RB 276 Alu can be used on acrylic glass (Plexiglas®, Perspex®) and polycarbonate (Makrolon®). In the case of other plastics, please consult us for advice or conduct your own trials.

Unroll TEROSON RB 276 Alu and cut it to the desired length. After removal of the separating foil the tape is applied on the substrate and carefully pressed onto it (particularly important in the case of overlaps). An even better initial adhesion is achieved by means of a roller press.

Notice:

For the sealing window or door connections in balconies or terraces, the DIN 18195 should be observed.

Classification:

Please refer to the corresponding **Material Safety Data Sheets** for details on:
Hazards identification
Transport information
Regulatory information

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. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

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