

Teroson RB 2750

July 2015

PRODUCT DESCRIPTION

Teroson RB 2750 provides the following product characteristics:

Technology	Butyl Rubber
Product Type	Sealant
Application	Assembly
Appearance	Black

Teroson RB 2750 is a flexible, versatile applicable adhesive and sealing tape based on butyl rubber. It consists of a self-adhesive plasto-elastic butyl rubber material with high adhesive strength and is unilaterally laminated with a synthetic non-woven. Dimensionally stable in its lengthwise direction, it can be elongated crosswise up to 10 %.

Teroson RB 2750 is compatible with bitumen-containing substrates.

Notice:

For outdoor applications, the synthetic non-woven must be painted over (with latex paints used for building purposes) in order to provide weathering protection.

Application Areas:

Teroson RB 2750 is used for sealing sheet metal covers as well as ventilation ducts in interior and exterior applications. Further areas of use are sealing of connections and overlap joints of switchboards and the production of metal-based sandwich elements for sound absorption.

Teroson RB 2750 can be applied to smooth substrates such as aluminium, sheet zinc, polyester, glass, roofing foils based on ECB, EPDM, PIB, CR and other substrates. The tape can also be used in connection with acrylic glass (Plexiglass®) and polycarbonate (Makrolon®). In the event of use with other synthetics, our advice should be asked for and/or trials should be carried out by the user.

TECHNICAL DATA

Paint compatibility:

can be painted with commercial latex paints used in the building industry which also adhere to plaster. The tape is generally more flexible than paints and plasters, cracks owing to elongation may occur in the paint or plaster.

Application temperature, °C:	5 to 40
In service temperature range, °C:	-30 to 80 (the product becomes more viscous and less tacky with lower temperatures and vice versa)
Short exposure (up to 1 h), °C:	200

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).

Application:

Teroson RB 2750 has to be put on the surface to be sealed and pressed on. Afterwards the opposite part must be put on and if necessary, the parts have to be fixed mechanically.

STORAGE

Teroson RB 2750

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

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