

Processing notes:

The surface must be clean, dry and free of dust, oil and grease.

Start peeling off some of the masking paper / cover foil and press on Nail Sealing Tape Butyl DS. After positioning, continue peeling off the cover material, always firmly pressing down the tape to avoid creation of air bubbles. Make sure there is adequate passage of air under the initial roof covering. Maximum open exposure to the elements of the nail sealing tape under the counter battens, or where applied to overlaps, may not be for longer than 3 months. In other words, the roof tiles must be fitted within a period of 3 months. Make sure there is full adhesion along the entire tape surface by making use of counter battens, or alternatively, if overlapping roofing membrane is to be bonded, make sure that the width of overlap is adequate (see the details provided by the roofing membrane manufacturer; it will generally be 10 cm).

To prevent stresses and possible loss of adhesion, ensure that Nail Sealing Tape Butyl DS follows the surface contours after application. Nail Sealing Tape Butyl DS must be firmly pressed to the surface to guarantee sealing and to enhance adhesion (use pinch roller). Butyl adhesive strips are naturally plastic and have no elasticity. They are unsuitable for continuous high mechanical stress and cannot substitute assembly adhesives or mechanical fasteners; they are highly suited as sealing material against moisture and water.

The mechanical load capability of butyl rubber adhesives reduces with temperature. Adhesives strips with butyl rubber adhesive are sensitive to solvents. Optimal adhesion of the self-adhesive coating is at approx. + 20 °C.

Supplementary products:

For wind and rain-proof bonding of roofing membrane to the building shell, including to rising structural items such as chimneys, an excellent solution may be found in our TFN nail sealing adhesive.

Storage:

12 months after date of manufacture, in sealed original container, at a temperature not exceeding 30 °C, protected against moisture. The storage area must be properly ventilated.

The cover foil tends to stick to the butyl adhesive if the storage temperature exceeds 30 °C.

Safety:

Keep out of reach of children. In case of doubt consult the safety data sheets.

Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.

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