

Product Information:

Butylene Sealant 544

Oil based, skin forming, paintable**General description and application:**

Butylene Sealant 544 is an oil-based plastic sealant, which forms an elastic skin of approx. 1 mm, and remains soft and plastic below the skin.


Butylene Sealant 544 is suitable for sealing around doors and windows, ventilation ducts and between building components, where no large mechanical impacts occur. Especially recommended for hidden joints.

Butylene Sealant 544 bonds to most common building materials. The sealant is not resistant to constant influence of water and has limited resistance to direct influence of UV-light and heat.

Butylene Sealant 544 meets the requirements of Ecodec Class EC 1^{PLUS}.

The product is registered in the database for construction products that can be included in the Nordic Ecolabelled construction.



Member of  Danish Association of Sealant Applicators & Manufacturers.

Physical / chemical properties:**Uncured sealant:**

Type:	Oil and butyl based, plastic sealant, 1-component
Contains fungicide:	No
Consistency:	Paste, tixotropic
Specific gravity:	Approx. 1,7 kg/litre.
Shelf life:	Minimum 2 years in unopened packing, if stored cool and dry.
Packaging:	

Item no.	Colour	Size
7915	Grey	600 ml foilbags
7921	White	600 ml foilbags

Cured sealant:

Paintable:	Yes
Resistance:	Temperature: Approx. -40 °C to +100 °C



Directions for use:

- Preparation:** *All surfaces must be clean, dry, free of grease, dust and loose particles. Butylene Sealant 544 can be used without primer on most surfaces.*
- In practice, variations can occur in the different materials, therefore it is always recommended to carry out sufficient bonding tests before commencing – particular in larger applications.*
- We recommend the use of covering tape, which should be removed immediately after application of the sealant.*
- If the sealant is exposed to large/frequent movements, the surface may get cracks (crocodile skin)*
- Application temperature:** *Can be applied at temperatures from +5 °C to +40 °C.*
- Application:** *The tip of the cartridge is cut off with a keen knife after which the tip is cut with an inclined cut, which is a bit smaller than the width of the joint. The sealant is applied by means of a hand- or pneumatic gun.*
- The sealant is pressed in place and finished with a joint nail dipped in a soap dilution immediately after application.*
- Curing:** *Butylene Sealant 544 forms a protective skin within approx. 48 hours at 20 °C and will remain soft and plastic. The curing time is decreased at lower temperatures.*
- Treatment:** *After skin formation, Butylene Sealant 544 can be painted with most types of paint. Because of the many different products in the market, we recommend tests to be carried out*
- Cleaning:** *Tools can be cleaned - and sealant removed with e.g., white spirit.
Cured sealant can only be removed mechanically.
Hands should be washed with water and soap.*

Health and safety:

For further information on safety, refer to product safety data sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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