

**Product Information:**

# Butylene Sealant 551

**Oil based, skin forming, paintable**

**General description and application:**

*Butylene Sealant 551 is an oil-based plastic sealant, which forms an elastic skin on approx. 1 mm, and remains soft and plastic below the skin. The sealant can be painted and is easy to work.*

*Butylene Sealant 551 is used for sealing around windows and doors, for hidden joints and for joints with limited movements.  
Butylene Sealant 551 is approved for sealing MaxiFlex frames.*

*Butylene Sealant 551 bonds too most ordinary used building materials. The sealant cannot withstand constant water affect and has limited resistance towards direct UV-light and high temperature.*

*Butylene Sealant 551 meets the requirements of Eimicode Class EC 1<sup>PLUS</sup>.*

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



Member of **FO** 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
75013	Grey	310 ml cartridge

**Cured sealant:**

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



## Directions for use:

### Preparation:

The joint should be min. 8 mm and max. 20 mm wide. The depth of the joint is usually the same as the width, however at least 10 mm. Use joint back-up material in the right dimension, which is placed according to the wanted depth of the joint.

All surfaces must be clean, dry, free of grease, dust and loose particles. Butylene Sealant 551 can be used without primer on most surfaces. Very porous surfaces should be treated with a primer.

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.

If the sealant is exposed to large/frequent movements, the surface may get cracks (crocodile skin)

We recommend the use of covering tape, which should be removed immediately after application of the sealant.

### 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 551 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 551 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.

**DANA LIM A/S - KØBENHAVNSVEJ 220 - DK-4600 KØGE – DENMARK – INFO@DANALIM.DK**  
**PH. (+45) 56 64 00 70 - TECHNICAL SERVICE PH. (+45) 56 64 00 75**