

Product Information:

Roofing Sealant 543

For bonding, sealing and repairing of roofing felt on roofing felt and coverings

General description & applications:

Roofing Sealant 543 is a 1-component bitumen -based adhesive for roofing felt on roofing felt and on other construction materials.

Roofing Sealant 543 can be used for jointing edges of new roofing felt, for cold jointing of roofing felt and flashings against chimneys, ventilation pipe, and roof windows and for damage reparation of roofing felt.

The product is suitable for sealing of roof tiles.

Roofing Sealant 543 makes a plastic elastic joint.

Adheres to clay, brick, fibre cement, zinc, roofing felt, asphalt etc.

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



Physical / chemical properties:

Uncured sealant:

- Type: Bitumen based, 1-component
- Contains fungicide: No
- Consistency: Paste, thixotropic sealant
- Specific gravity: ca. 1,0 kg/litre
- Shelf life: 3 year in unopened packing, if stored cool and dry.
- Packaging:

Item no.	Colour	Size
54335	Black	300 mL cartridge
54365	Black	600 mL foilbag

Cured sealant:

- Paintable: No
- Resistance: Temperature: Approx. -40 °C to 120 °C.
Climatic aging (UV): Good



Directions for use:

- Preparation:** *All surfaces must be clean, dry, free of grease, dust and loose particles. Roofing Sealant 543 can normally be used without primer on surfaces like bitumen, stainless steel, aluminium, zinc, lead, cobber, rubber, PVC etc.*
- 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.*
- When sealing on wet surfaces, it is important to press the sealant hard against the surface.*
- Application temperature:** *Can be applied at temperatures from +5 °C to +35 °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.*
- When used in closed rooms, please provide adequate ventilation of the room.*
- Curing:** *Tack free after approx. 24 hours. Cures through within 1-3 weeks, depended on the temperature and the thickness of the joint.*
- Treatment:** *If the Roofing Sealant 543 is used at places with continuous traffic, it is recommended to protect it against wear and tear and mechanical affect.*
- Cleaning:** *Tools can be cleaned, and sealant removed with e.g. petrol or white spirit.*

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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