

Product Information:

Syntoseal 548


Oilbased plasto-elastic sealant**General description and application:**

Syntoseal 548 is an oilbased plasto-elastic sealant, for sealing around doors and windows, between tiles, concrete, wood, glass, PVC etc.

Syntoseal 548 is easy to tool, has an excellent adhesion to most materials.

Syntoseal 548 has good resistance against climatic influences and can be painted with most common paints.



Member of  Danish Association of Sealant Applicators & Manufacturers.

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

Type:	Oil based, plasto-elastic sealant, 1-component.
Contains fungicide:	No
Consistency:	Paste, tixotropic
Specific gravity:	Approx. 1,5 kg/litre.
Shelf life:	Minimum 2 years in unopened packing, if stored cool and dry.
Packaging:	

Item no.	Colour	Size
7917	Concretegrey	600 ml foilbags

Cured sealant:

Paintable:	Yes
Resistance:	Temperature: Approx. -40 °C to +90 °C



Directions for use:

Joint dimensions:

The joint should be min. 8 mm and max. 30 mm wide. The depth **d** of the joint is calculated according to:

$$d = \text{width of joint} / 5 + 8 \text{ mm} \pm 2 \text{ mm}$$

Always refer to official regulations for correct joint dimensions.

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

Preparation:

All surfaces must be clean, dry, free of grease, dust and loose particles. Syntoseal 548 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.

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:

Syntoseal 548 forms a protective skin within approx. 48 hours at 20 °C. The thickness of the skin will increase within 6 months. The curing time is decreased at lower temperatures.

Treatment:

After skin formation, Syntoseal 548 can be painted with most types of paint. Because of 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, please 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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