

Prolonged maintenance intervals

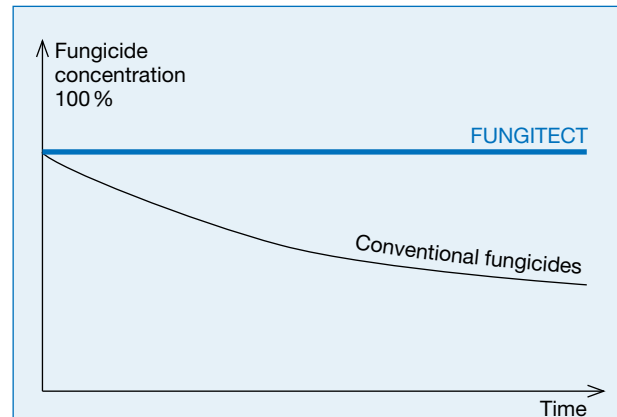
OTTO Fungitect® Silver Technology

The OTTO Fungitect® Silver technology protects the sealant from mould for longer.

Contrary to conventional fungicides Fungitect is not washed out of the sealant, even not areas repeatedly saturated with water, therefore it can develop its effect over a longer period of time.

Consequently OTTOSEAL® S130 and S140 are especially suitable for areas subject to a particularly heavy water burden.

This prolongs the maintenance intervals for the joints and the costs of maintenance are reduced.



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More information from specialist suppliers

Supplier's stamp

Note:

The information in the present document corresponds to the status quo on going to print, refer to the index. Owing to the many types and conditions of applications in which our products are used, it is always necessary for the user to test and verify in practice all important product properties for the respective purpose of the applications before using them. To this end, pay attention to the information in the relevant updated technical data-sheet. This information is available on the Internet at www.otto-chemie.com. Errors and typographical errors are excepted.

Find out about the other OTTO products for sealing and bonding at www.otto-chemie.com

**OTTO
CHEMIE**

Sealants • Adhesives

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Waterproof mould protection

**Silicone sealants with
prolonged mould protection
for bathroom, natural stone
and swimming pool
applications**

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**OTTO
CHEMIE**

Sealants • Adhesives

Silver for joints



S 130 and S 140

OTTOSEAL® S 130 and S 140 are high quality silicone sealants, which are equipped with the [OTTO Fungitect® Silver-Technology](#). The silver ions they contain as a fungicide protect the sealants from mould in areas subject to a high load for longer than conventional fungicides.

The advantages of the [OTTO Fungitect® Silver-Technology](#):

- For centuries silver has been known to be an antimicrobial substance and is used today in many different ways in ointments and creams for healing wounds and in eye drops
- Silver is harmless in terms of health and the environment
- It is a known fact that micro organisms cannot develop any resistance to silver, i.e. they cannot become accustomed to the active substance – and therefore the effect is maintained
- Unlike conventional fungicides, [Fungitect](#) is not washed out of the sealant, even under a heavy water burden and can therefore develop its effect over a longer period of time
- The intervals for maintenance and renewal of the elastic joints become significantly longer



The most important features at a glance

Bathroom and natural stone silicone OTTOSEAL® S 130

Characteristics:

- Neutral-curing 1-component silicone sealant based on alkoxy
- Contains the OTTO FUNGITECT® Silver Technology, harmless-to-health and environmentally benign
- Excellent weathering, ageing and UV-resistance
- Does not cause any migratory staining on natural stone
- Odourless

Fields of application:

- Sealing and jointing in bathroom area with high stress on the silicone joints, e. g. in wetrooms, in public shower and bathing areas, in swimming pools, in stadia, gymnasiums, hospitals, thermal baths, spa areas, hotel bathrooms, etc.
- For jointing on ceramic tiles and natural stone in permanent wet condition

Standards and tests:

- Declaration of no objection when in contact with food (ISEGA Forschungs- und Untersuchungs- Gesellschaft mbH, Aschaffenburg, Germany)
- „Especially recommendable economic building material“ according to building material list (TOXPROOF) of the TÜV Rheinland, Germany

Swimming pool and natural stone silicone OTTOSEAL® S 140

Characteristics:

- Neutral-curing 1-component silicone sealant
- Contains the OTTO FUNGITECT® Silver Technology, harmless-to-health and environmentally benign
- Excellent weathering, ageing and UV-resistance
- Does not cause any migratory staining on natural stone
- High notch strength

Fields of application:

- Sealing and jointing in bathroom area with high stress on the silicone joints, e. g. in wetrooms, in public shower and bathing areas, in swimming pools, in stadia, gymnasiums, hospitals, thermal baths, spa areas, hotel bathrooms, etc.
- For jointing on ceramic tiles and natural stone in permanent wet condition
- Well suitable for floor joints
- Sealing of swimming pools and -baths as well as elastic jointing on the pool edges
- Sealing and bonding of PVC-pond liners

Standards and tests:

- „Especially recommendable economic building material“ according to building material list (TOXPROOF) of the TÜV Rheinland, Germany