

WHITE FUNGICIDE SANITARY SILICONE SEALANT

Item #	EAN	Product
610336	3660338005473	WHITE FUNGICIDE SANITARY SILICONE SEALANT

Product Description

WHITE FUNGICIDE SANITARY SILICONE is a high quality, elastic, 1-component sealant based on silicones.

Technical data

Basis	Polysiloxane
Consistency	Stable paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 7 min
Curing speed * (23°C/50% R.H.)	Ca. 2 mm/24h
Hardness**	20 ± 5 Shore A
Density**	Ca. 1.01 g/ml
Elastic recovery (ISO 7389)**	> 90 %
Maximum allowed distortion (ISO 11600)	25 %
Max. tension (ISO 37)**	1,50 N/mm ²
Elasticity modulus 100% (ISO 37)**	0,40 N/mm ²
Elongation at break (ISO 37)**	700 %
Temperature resistance**	-60 °C → 120 °C
Application temperature	5 °C → 35 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.



Application method

Application method: With manual- or pneumatic caulking gun.

Cleaning: Clean with White Spirit immediately after use (before curing).

Finishing: With a soapy solution before skinning.

Repair: With the same material.

Properties

- Very easy to apply
- Impervious to mould (anti fungus)
- Permanently elastic after curing
- Very good adhesion on many materials

Applications

- Building and construction joints, especially in sanitary and humid places.
- Glazing and joint works.
- Connection joints.
- Sealing in airconditioning systems.
- Joints in bathrooms and kitchens.
- Sanitary applications.

- Typical acetic smell
- UV-resistant
- Low modulus
- Excellent resistance to all weather conditions

Packaging

Carton : 15 units

Pallet : 1 500 units

Packaging: 280 ml cartridge.

Shelf Life

18 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Joints dimensions

Min. width for joints: 5 mm

Max. width for joints: 30 mm

Min. depth for joints: 5 mm

Recommendation sealing jobs: joint width = 2x joint depth.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Consult label and material safety data sheet for more information.

Remarks

- Because of the acid nature, certain metals (eg copper, lead) can be affected.
- Do not use on natural stones like marble, granite,...(staining).
- Direct contact with the secondary sealing of insulating glass units (insulation) and the PVB-film of safety glass must be avoided.
- A total absence of UV can cause a color change of the sealant.
- In an acid environment or in a dark room, a white sealant can slightly turn yellow. Under the influence of sunlight it will turn back to its initial colour.
- When finished with a finishing solution or soapy solution, make sure that the surfaces are not touched by this solution. This will cause the sealant not to adhere to that surface. Therefore we recommend to only dip the finishing tool in this solution.
- We strongly recommend not to apply the Finishing Solution in full sunlight as it will dry very fast in these circumstances.
- Do not use on polycarbonate. Use Silirub PC instead.
- Do not use in applications where continuous water immersion is possible.
- Not suitable for bonding aquariums.
- Is not paintable..

Substrates

Substrates: all usual building substrates Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Prepare nonporous surfaces with a cleaner.

There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.

We recommend a preliminary adhesion and compatibility test on every surface