

SANITARY SILICONE SEALANT Translucent fungicide sanitary silicone sealant

Item #	EAN	Product
610335	3660338005480	SANITARY SILICONE SEALANT Translucent fungicide sanitary silicone sealant

Product description

SANITARY SILICONE SEALANT 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.

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.

Packaging

Carton : 15 units

Pallet : 1 500 units

Packaging: 280 ml cartridge.

Properties

- Very easy to apply
- Impervious to mould (anti fungus)
- Permanently elastic after curing
- Very good adhesion on many materials
- Typical acetic smell
- Low modulus
- Excellent resistance to all weather conditions
- UV-resistant
- Not paintable

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..
 - 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