

Product description

Schwimmbadsilikon + Natursteinsilikon are a high quality, versatile, antifungal 1-component sealant based on NoMeko oxime curing silicones with adhesive additives (neutral curing system, acid-free).

Properties

- Good adhesion on many surfaces
- antifungal according to ISO 846, resistant micro-organisms (refer to test report)
- neutral, acid-free, low odor, no shrinkage, plasticizer and solvent free
- no stains, no contamination on porous open areas such as natural stones, cement etc.
- no erosion of silver coatings of mirrors or PVB films
- qualified for areas in direct contact with food
- crystal-clear color, UV and weather resistant,
- Non-corrosive against metal, resistant against detergents

Areas of application

- »Connecting joints and window joints
- »Connecting joints in kitchens
- »Connecting joints between PVC-, Linoleum- or rubber floors
- »Baseboard (between wall and adjoining floor)
- »Bathroom tiles
- »Window joints

Assortment

Standard colors according to color charts Special colors: according to all kinds of floor coverings, samples, NCS, RAL and Sikkens color shades.
Packaging: in 310 ml

Shelflife

In good closed original packing, stored in a cool and dry place, between +5°C and +25°C; 12 months after production date. Frost resistant up to -15°C during transportation

Transport/safety aspects

Transport Road (ADR/GGVS): n. a.
Sea (MGD/GGVSea): n. a.
Airfreight (ICAO/IATA-DGR): n. a.
UN-no.: n. a.
Packing Group: n. a.
Proper shipping name: n. a.
Flashpoint: n. a.
Symbols: n. a.
R and S senses: n. a.
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Technical data

Based on			SIL
Stability under load	mm	ISO 7390	<2
Density	g/ml		1,03
Skimming time	min	23°C/55%RV	5-10
Skimming after 24 hours	mm	23°C/55%RV	2
Shrinkage			Nein
Acceptable deformation	%		25
Range of temperature resistance after curing	°C		-40 / +100
Mechanical data		2mm film	
Shore-A hardness		DIN 53505	32
E-Modul 100%	MPa	DIN 53504	0,25
Elongation at break	%	DIN 53504	450

Resistance

Mechanical resistance: good. Chemical resistance: in event of occasional exposure resistant to salt water, greases, oils and several chemicals.

Work instructions

Surface (bonding substrate) On dry, clean and free of dust, grease and loose particles, non-porous substrates.
Schwimmbadsilikon + Natursteinsilikon have good adhesion without a primer to glass, vitreous enamel, aluminum, metal, painted wood and numerous plastics. It is advisable to pre-treat porous surfaces by applying a primer. Due to the large diversity of surfaces, testing is advisable.
Surface temperature: between +5° C till +40° C.

Smoothing

Since skinning of **Schwimmbadsilikon + Natursteinsilikon** begins within 5 to 10 minutes after application, smoothing of the joint must be done immediately (acid-free).

Limitations of use

Not suitable for use among others for aquariums, PE, PP, Teflon, neoprene and bituminous surfaces. First always carry out adhesion tests!

Under certain influences, discolorations of lighter colors cannot be ruled out. Due to material properties, elastic grouting is considered as maintenance joint and must be renewed in regular intervals to prevent damages.

Paintability

Schwimmbadsilikon + Natursteinsilikon are not paintable. Therefore, it is recommended to use masking tape on the edges of the joint in order to prevent contaminations of **Schwimmbadsilikon + Natursteinsilikon** with paint.

General safety aspects

Avoid prolonged contact with skin. In the event non-cured **Schwimmbadsilikon + Natursteinsilikon** get into the eyes, flush with water and consult a doctor. Safety data sheets are available upon request. Contains butanonoxime; may cause allergic reactions.

Warranty

Sanremo4you guarantees the conformity of its products with their specifications within the prescribed shelflives and durations. We are liable according to our General sales Conditions. However, under no circumstances, Sanremo4you is liable for consequential damages. Our information sheets are the results of our tests and experiences and are of general nature. They do not entail any liability.
Each user is obligated to his/her own tests to ascertain the suitability for the particular application.

Specifications

International: ISO 11.600 G25LM
Germany: DIN 18545-E