

NEUTRAL SILICONE



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Art.No. 0893 538301 300ml
Color: Transparent

For indoor & outdoor wall joints subject to medium movement

Properties

- Excellent adhesion to building-relevant surfaces
- Causes no corrosion on metals
- Resistant to ageing, weathering and UV radiation
- Permanently elastic

Features

- Sag resistance: < 3 mm
- Volume loss: < 10%
- Adhesion expansion behavior when pretensioned after immersion in water: Passed
- Adhesion expansion behavior at different temperatures: Passed
- Adhesion expansion behavior after heat, water and artificial UV light: Passed
- Tensile behavior: Elongation at rupture at 23°C: > 25%
- Formulated to resist growth of mold.

Area of use

- Sealing of expansion joints indoors
- Without primer: Most types of metals, wood, glass, enamel, tiles, hard PVC
- With primer: Concrete, chalky sandstone, clinker, brick, gypsum, plaster.

Note

Due to the large number of existing paint and glazing formulas, especially on alkyd resin paints and powder-coated aluminum, it is necessary to conduct a check with your own tests. Danger of yellowing on contact with white alkyd resin paints cannot be excluded. Neutral silicone gives off an odor typical of silicone when curing. This is no longer perceivable after complete curing.

Technical data	
Chemical base	Oxime interlacing silicon polymer
Max. permanent motion absorption	25% of the joint width
Full hardening speed	2 mm after 24h/50% rel. air humidity
Temperature resistance	-40°C to +150°C
Processing temperature	+5°C to +40°C
Paintability	No
Paint tolerance	Yes, pretrial required
Fungicidal equipment	No
Shore-A hardness	15
Density (23 °C)	0,98g / cm ³ (transp)/ 1,24g/cm ³ (color)
Elongation at break	>300%
Volume shrinkage	<10%

The usage instructions are recommendations based on the tests we have conducted and based on our experience; carry out your own tests before each application. We do not assume any liability for a specific application result due to the large number of applications and storage/processing conditions. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service, or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and carry out further development.