

TECHNICAL DATA SHEET

Neutral Silicone Perfect

Color	Content	Packaging	Item-Nr.
Transparent	310 ml	Cartridge	08925101
White	310 ml	Cartridge	08925102
Manhattan	310 ml	Cartridge	08925103
Concrete Grey	310 ml	Cartridge	08925104
Grey	310 ml	Cartridge	08925105
Dark Brown	310 ml	Cartridge	08925106
Brown	310 ml	Cartridge	08925107
Oak	310 ml	Cartridge	08925108
Copper beech	310 ml	Cartridge	08925109
Bahamas beige	310 ml	Cartridge	089251010
Light Ivory	310 ml	Cartridge	089251011
Black	310 ml	Cartridge	089251012
Common beech	310 ml	Cartridge	089251016
Brilliant white	310 ml	Cartridge	089251017
Transparent	600 ml	Sausage	08925111
White	600 ml	Sausage	08925112
Dark Brown	600 ml	Sausage	08925116
Black	600 ml	Sausage	089251112
Concrete Grey	600 ml	Sausage	089251114
Transparent	300 ml	Sausage	08925121
White	300 ml	Sausage	08925122

High-quality, highly adhesive, tested sealant suitable for a broad range of applications requiring expansion joints indoors and outdoors.

Fields of application:

Suitable for window glazing and sealing connecting joints in wooden, plastic and aluminum windows. In addition, Neutral Silicone Perfect is suitable for sealing expansion joints indoors and outdoors, such as door, wall, floor, ceiling and window sill joints, as well as eaves gutters.

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Properties:

- Highly adhesive
- Permanently elastic
- High abrasion resistance
- High adhesion on wood, metals and many plastics.
- Tested in accordance with DIN EN 15651 Part 1/Part 2/ Part 3

Application:

For further information, please refer to the Würth Online Catalog (www.wueko.wuerth.com) in the section "General notes on processing sealants".

The surface must be clean, dry and free of oil, grease and rust or water.

Testing adhesion is strongly recommended before processing the adhesive.

Without primer: Glass, aluminum (bare, painted, glazed), all types of metal, enamel, tiles, plastic-coated panels, hard PVC.

With primer: Concrete, aerated concrete, chalky sandstone, clinker, brick, gypsum, plaster

Technical data:

Raw material base	Neutral-curing silicone polymer (oxim-curing)
Maximum absorption of continuous movement	25 % of joint width
Skin formation time	Approx. 10 min. at 23 °C/50 % rel. humidity
Curing speed	Approx. 2 mm after 24 h/50 % rel. humidity
Temperature resistance	-40 °C to +140 °C
Application temperature	+5 °C to 40 °C
Can be painted over	No
Compatibility with paint	Yes, but preliminary tests required
Shore A hardness	Approx. 20
Density at 23 °C	1.4 /cm ³ (colored) / 1.015 g/m ³ (transparent)
Elongation at rupture	>450 %
Volume shrinkage	<10%

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Water-vapor diffusion resistance coefficient	$\mu = 749$
Storage	18 months

Remarks:

Neutral Silicone Perfect is not suitable for adhesive bonding or filling hollow spaces. Complies with Material Class B2 according to DIN 4102. 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. Remove excess smoothing agent on glass and frame. Neutral Silicone Perfect can be used for sealing between frames and VSG glass. When doing so, make sure that there is no direct contact between the sealant and the VSG film. Danger of yellowing on contact with white alkyd resin paints cannot be excluded. The transparent color adjustment is adjusted to be milky/cloudy. Neutral Silicone Perfect gives off an odor typical of silicone when curing. This is no longer perceivable after complete curing. Color matching: matt silicone

Cleaning-Remarks:

A first ordinary cleaning of the silicon-joints should be happen after 3 days earliest, because of complete-curing at this moment.

- Moreover to care:
1. No rubbing or polishing of the sealant-joints with a shabby.
 2. To cleaning the window please note to only clean moistly, optimally with water and a customary, no abressive and no dissolving cleaner.
 3. It should be used a soft cloth.
 4. Cleaning with low pressure (especially at ne joints).
 5. Heavy soilings e.g. soot on sealant-joints remove with spiritus.

This advice is based on our own research and experience. It is presented in good faith and may be considered reliable. However, due to the diverse processing, application and handling possibilities the information provided may not be considered legally binding. The same applies to the information provided by our technical and commercial customer service.

We recommend the users of our products to perform their own tests in order to determine whether our products are appropriate for the respective use and environment. We guarantee the consistent quality of our products. We reserve the right to implement technical changes and improvements.