

Neutral silicone Perfect

Low-emission, highly adhesive and versatile sealant for expansion joints in indoor and outdoor areas. Specially designed for window glazing and sanitary applications

- The silicone sealant is MEKO-free and is therefore classified as low-emission and environmentally friendly and has been awarded the EMICODE EC1 Plus label
- Meets the requirements for window glazing in accordance with DIN 18545, Part 2, Sealant Group E
- Excellent adhesion to wood, metals and many plastics
- Excellent compatibility with most commercially available paint and glazing coatings
- Building material class B2 according to DIN 4102
- Does not have a tacky surface
- High degree of abrasion resistance and good smoothing properties
- Permanently elastic
- Short pulled thread



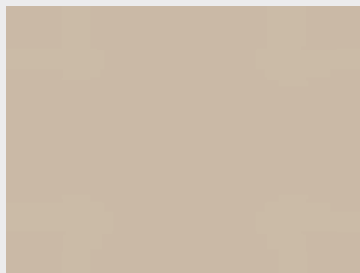
Chemical basis	Neutral crosslinked silicones, oxime-based
Continuous motion absorption	25 %
Ultraviolet resistance	Yes
Min./max. temperature resistance	-40 to 150 °C
Min./max. processing temperature	5 to 40 °C
Full curing speed/conditions	2 mm/d/23 °C and 50% relative humidity

Container	Density	Contents	Colour	Art. No.	P. Qty.
Bag	1.04 g/cm ³	300 ml	Transparent	0892 512 1	20
Bag	1.04 g/cm ³	600 ml	Transparent	0892 511 1	20
Bag	1.26 g/cm ³	300 ml	White	0892 512 2	20
Bag	1.26 g/cm ³	600 ml	Anthracite	0892 511 15	20
Bag	1.26 g/cm ³	600 ml	Black	0892 511 12	20
Bag	1.26 g/cm ³	600 ml	Concrete grey	0892 511 14	20
Bag	1.26 g/cm ³	600 ml	Dark brown	0892 511 6	20
Bag	1.26 g/cm ³	600 ml	White	0892 511 2	20
Cartridge	1.04 g/cm ³	310 ml	Transparent	0892 510 1	1/24
Cartridge	1.26 g/cm ³	310 ml	Anthracite	0892 510 18	1/24
Cartridge	1.26 g/cm ³	310 ml	Bahama beige	0892 510 10	1/24
Cartridge	1.26 g/cm ³	310 ml	Black	0892 510 12	1/24
Cartridge	1.26 g/cm ³	310 ml	Brilliant white	0892 510 17	1/24
Cartridge	1.26 g/cm ³	310 ml	Brown	0892 510 7	1/24
Cartridge	1.26 g/cm ³	310 ml	Concrete grey	0892 510 4	1/24
Cartridge	1.26 g/cm ³	310 ml	Copper beech, Cherry	0892 510 9	1/24
Cartridge	1.26 g/cm ³	310 ml	Dark brown	0892 510 6	1/24
Cartridge	1.26 g/cm ³	310 ml	Hornbeam, Spruce, medium	0892 510 16	1/24
Cartridge	1.26 g/cm ³	310 ml	Light ivory	0892 510 11	1/24

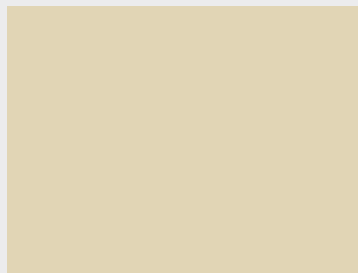
Container	Density	Contents	Colour	Art. No.	P. Qty.
Cartridge	1.26 g/cm ³	310 ml	Manhattan	0892 510 3	1/24
Cartridge	1.26 g/cm ³	310 ml	Oak	0892 510 8	1/24
Cartridge	1.26 g/cm ³	310 ml	Silk grey	0892 510 5	1/24
Cartridge	1.26 g/cm ³	310 ml	White	0892 510 2	1/24

Details/Application

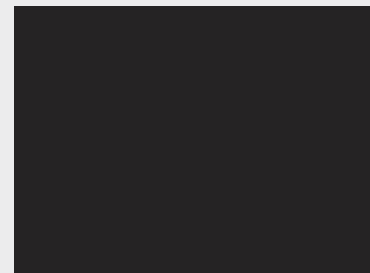
- For window glazing and sealing connection joints in wooden, plastic and aluminium windows.
- Sealing expansion joints for indoor and outdoor use, such as door, wall, floor, ceiling and window ceiling joints and gutters.
- Creating a seal between frame and safety glass. When doing so, it should be ensured that there can be no direct contact between the sealant and the laminated safety glass film.
- Without primer: Wood (varnished, painted - refer to instructions), glass, aluminium (bare, painted, glazed), all types of metal (except lead and copper), enamel, tiles, plastic-coated panels, hard PVC
- With primer: Concrete, aerated concrete, sand-lime brick, clinker, brick, gypsum, plaster



Art. no.: 089251010 Bahama beige
RAL 1001



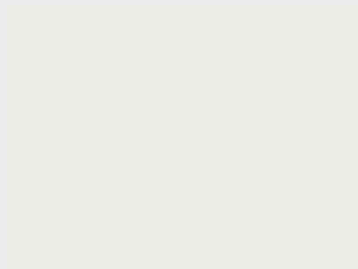
Art. no.: 089251011 Light ivory RAL 1015



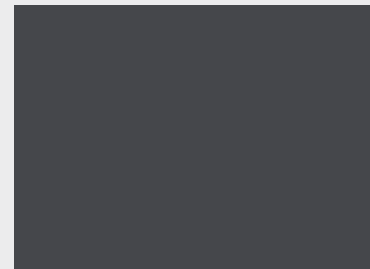
Art. no.: 089251012, 089251112 Black
RAL 9004



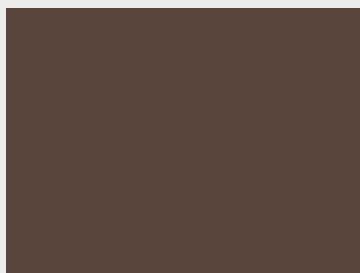
Art. no.: 089251016 White beech, spruce
medium



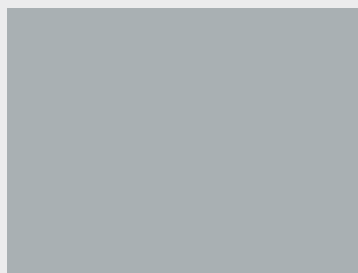
Art. no.: 089251017 Brilliant white
RAL 9003



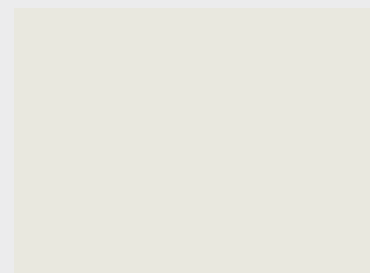
Art.
no.: 089251018, 089251110, 089251115
Anthracite RAL 7016



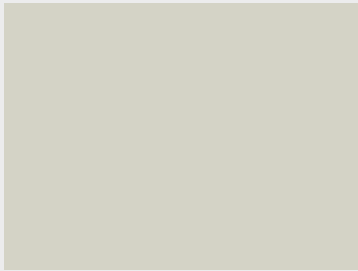
Art.
no.: 0892106200, 08925106, 08925116
Dark brown RAL 8028/8017



Art. no.: 08925101, 08925111 08925121
Transparent



Art. no.: 08925102 White, RAL 9016



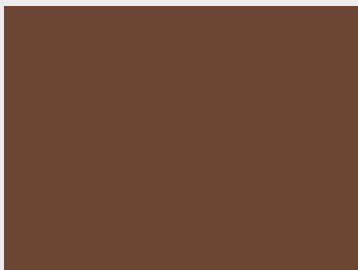
Art. no.: 08925103 Manhattan RAL 9002



Art. no.: 08925104, 089251114 Concrete grey RAL 7042



Art. no.: 08925105 silk grey RAL 7044



Art. no.: 08925107, 089251119 Brown RAL 8007



Art. no.: 08925108, 089251120 Oak RAL 8001



Art. no.: 08925109 Copper beech, cherry

Instructions

Please observe the „General Notes on Application for Sealants“ and „Construction Material Compatibility of Würth Sealants“ overview sheet.

Proof of performance

Meets the requirements of DIN EN 15651 Parts 1/2/3 Sealants for façade elements/glazing/sanitary joints

- Fire behaviour: Class E
- Stability under load: < 3 mm
- Volume loss: < 10%
- Adhesion/expansion under pre-stress after being immersed in water: Passed
- Adhesion/expansion on exposure to heat, water and artificial light: Passed
- Elastic recovery: $\geq 70\%$
- Tensile stress value for tensile behaviour: < 0.4 MPa



Notice

The colour display is for guidance only. For an exact colour selection, please use our colour sample cards.

Neutral silicone Perfect is not suitable for adhesive bonding or filling hollow spaces. Complies with building material class DIN 4102. Due to the large number of existing paint and glazing formulas, especially on alkyd resin paints, oil-based coatings and powder-coated aluminium, it is necessary to perform your own tests. Remove excess smoothing agent on the glass and frame. Otherwise there is the risk of streaking. Risk of yellowing on contact with white alkyd resin paints cannot be excluded. The transparent colour is adjusted to be milky/cloudy. When hardening, neutral silicone Perfect gives off an odour typical of silicone. This odour can no longer be smelled once the hardening process is complete. Colour adjustment: matt. Silicone surfaces should not be cleaned with non-abrasive cleaning agents and non-etching cleaners.

Silicone has a tendency to discolour in dark areas where there is no UV exposure. Avoid contact with VKP tape.

For materials and substances that come into contact with the sealant after processing, the user must ensure that their content or fumes cannot cause any impairment or alteration (e.g. discolouration) of the sealant joint. To determine the precise colour, use sample card art. no. 5995000400

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. 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 further develop products.

Related products	Art. No.
Silicone primer 250 ml	0892 170

Related products for	Designation	Art. No.
0892 510 1	Manual cartridge gun Robust	0891 310 1
0892 510 2	Manual cartridge gun Robust	0891 310 1
0892 510 3	Manual cartridge gun Robust	0891 310 1
0892 510 4	Manual cartridge gun Robust	0891 310 1
0892 510 5	Manual cartridge gun Robust	0891 310 1
0892 510 6	Manual cartridge gun Robust	0891 310 1
0892 510 7	Manual cartridge gun Robust	0891 310 1
0892 510 8	Manual cartridge gun Robust	0891 310 1
0892 510 9	Manual cartridge gun Robust	0891 310 1
0892 510 10	Manual cartridge gun Robust	0891 310 1
0892 510 11	Manual cartridge gun Robust	0891 310 1
0892 510 12	Manual cartridge gun Robust	0891 310 1
0892 510 16	Manual cartridge gun Robust	0891 310 1
0892 510 17	Manual cartridge gun Robust	0891 310 1
0892 512 1	Manual cartridge gun Robust	0891 310 1
0892 512 2	Manual cartridge gun Robust	0891 310 1