

NEUTRAL+

Revision: 1/04/2024

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Technical Data

Basis	Polysiloxane
Consistency	Paste
Curing System	Moisture Cure
Specific Gravity (g/ml)	0.97 - 0.99
Skin formation time (20 °C/50% R.H) (min)*	Ca. 4
Tack Free Time (23°C/65% R.H) (min)*	20
Curing rate (20 °C/65% R.H) (mm /24h)*	3
Slump (23°C) (mm)	Nil
Hardness Shore A, Points (ISO 868)**	22
Tensile Strength (N/mm ²) (ISO 37)**	1.6
Elongation at Break (%) (ISO 37)**	>250
Temperature Resistance (°C)	-50 to +150
Application Temperature (°C)	5 to +35

*These values may vary depending on environmental factors such as temperature, moisture and the type of substrate.

**This information relates to fully cured products.

Description:

Neutral+ is a cost effective, multipurpose, neutral cure silicone sealant.

Properties:

- One-component sealant
- Cures at room temperature
- Excellent UV and moisture resistance
- Good adhesion to most common construction substrate
- Good waterproof and weatherproof for interior & exterior applications

Packaging:

Colour: White, Black, Clear
Packaging: cartridge 270ml, 250g
Sausage: 540ml, 270ml

Applications:

Neutral+ silicone sealant will bond to make strong weatherproof seal on most common building material like wood, glass, concrete, aluminium, brick, steel, ceramic and most porous & non-porous substrates.

Shelf Life and Storage:

12 months from date of manufacturing in unopened packaging stored in a cool and dry place at recommended temperatures between +5°C and +25°C. Protect against frost.

Health and Safety Recommendations:

Apply the usual industrial hygiene.
Consult the label for more information.

Substrates:

Type: all usual surfaces, except PVC, PE, PP, PTFE and bituminous surfaces

State of Surface: clean, dry, free of dust and grease

Preparation: apply Primer 150 for applications on porous surfaces – no primer required for non-porous surfaces.

We recommend a preliminary compatibility test.

Joint Size:

Minimum Width: 5mm

Maximum Width: 30mm

Minimum Depth: 5mm

Recommendation: 2 x depth = width

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

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Application Method:

Method: caulking gun

Application temperature: +5°C to +35°C

Clean: with white spirit immediately after use

Finishing: with soapy water before skinning

Repair: with Neutral+

Remarks:

- Do not use this sealant on natural stones like marble, etc. For this application we recommend Soudaseal 212 CS.
- Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided.
- Cannot be painted.
- Not suitable for application such as structural glazing expansion joints, construction or sealing of aquariums, continues water immersion application.

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