



NEUTRAL+

Revision: 01/09/2018

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Technical Data:

Base	Polysiloxane	
Consistency	Paste	
Curing System	Moisture Cure	
Tack Free Time (23°C)	Ca. 20 min.	
Curing Rate (23°C ± 2°C, 50 ± 5% R.H.)	Ca. 1 to 2 mm/24h	
Slump (23°C)	Ca. 3 mm	
Hardness (DIN 53505)	40 ± 5 Shore A	
Specific Gravity (DIN 53479B)	1.40 ~ 1.44 g/ml	
Tensile Strength (DIN 53504)	0.8 N/mm ²	
Elongation at Break (DIN 53504)	> 250%	
Dielectric Strength (ASTM-D149)	kV/mm	20
Volume Resistivity (ASTM-D257)	ohm-cm	1.13 E+12
Temperature Resistance	-40°C to +130°C	

Product:

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

Shelf life and storage:

12 month from date of manufacturing in unopened packaging stored in a cool and dry place at recommended temperatures between +5°C and +35°. Protect against frost.

Characteristics:

- One-component sealant/adhesive
- Cures at room temperature
- Excellent UV moisture resistance
- Good adhesion to most common construction substrate like concrete, metals, plastics
- Good waterproof and weatherproof for interior & exterior applications

Not suitable for:

- Structural glazing
- Expansion joints
- Construction or sealing of aquariums
- Cannot be painted
- Interior penetration fire stop sealing
- Continuous water immersion application

Applications:

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

Surfaces:

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.

Packaging:

Colour: white, black, grey
Packaging: cartridge 270ml

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.

McCoy Soudal Sealants Adhesives & Foams Pvt. Ltd.

McCoy Corporate Tower, C-55, Okhla Industrial Area, Phase-1, New Delhi - 110020 (INDIA)

Tel.: +91 11 40623344 (100 lines) | Fax: +91 11 40623355

Website: www.mccoysoudal.com | Email: info@mccoysoudal.com

1800-121-6569 (Toll Free)



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Joint Size:

Minimum Width: 5mm

Maximum Width: 30mm

Minimum Depth: 5mm

Recommendation: 2 x depth = width

Application:

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 Silirub NS-W.
- Contact between this sealant and the primary sealants of double glazed insulation windows or the PVB film of security glass should be avoided

Health- and safety recommendations:

Apply the usual industrial hygiene

Consult the label for more information

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