



Adhesives & Sealants

NEUTROSEAL

Technical Data Sheet

Reviewed: 06.06.2015



DESCRIPTION

NEUTROSEAL is high-quality, neutral, elastic one component joint sealant based on silicones. It is suitable for most usual building surfaces. Contains fungicides.

ADVANTAGES

- Chemically completely neutral (pH=7)
- Stays elastic after curing
- Permanent colors
- Very good adhesion on many materials
- UV – resistant
- Contains fungicides
- Very easy application

APPLICATIONS

- Bathroom / kitchen sealing
- Top sealing at glazing jobs
- Sealing of all the usual building and construction joints
- Sealing of expansion joints between different building materials
- Sealing of polycarbonate and polyacrylate panels
- Sealing between treated wood and glass
- Sealing between PVC and glass
- Sealing of joints in air conditioning systems and cold-storage applications

INSTRUCTIONS FOR USE

1. Surfaces must be clean, free of dust and grease
2. Porous surfaces in water loaded applications should be primed with ISOCRYL PRIMER DUR, ISOCRYL PRIMER DUR AQUA or PRIMER PU 900
3. Use caulking gun
4. Repair with **NEUTROSEAL**
5. Finish with soapy water before skin formation

A suitability test is recommended

JOINT SIZE

Minimum Width: 5mm
Maximum Width: 30mm
Minimum Depth: 5mm
Recommendation: 2 X depth = width

REMARKS

NEUTROSEAL is not recommended for use on natural stones, marble etc. For applications on natural stones and marble use ALL FIX M-S POLYMER instead.

CLEANING

Clean all equipment with white spirit immediately after use

TECHNICAL CHARACTERISTICS

Base: Polysiloxane

Colour: Transparent and White.

Consistency: Paste.

Curing System: Moisture Cure

Skin formation (20°C/ 65% R.H.): Ca.6-7 min.

Curing Rate (20°C/ 65% R.H.): 2mm /24h

Hardness (DIN 53505): 20 ± 2 Shore A

Specific gravity (DIN 53479): 1,03 gr/ml

Temperature Resistance: -40°C to +150°C.

Elasticity Modulus 100% (DIN 53504): 0,55 N/mm²

Maximum Tension (ISO 8339): 0,74 N/mm²

Elongation at Break (ISO 8339): 220%

Application temperature: +5 °C - +35°C.



STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

PACKAGING

Cartridges 310ml Transparent and White

PACKAGING	CODE	BARCODE
310ml Transparent	04016	5204094040163
310ml White	04015	5204094040156

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HEALTH AND SAFETY INFORMATION

Skin Sens. 1: H317 - May cause an allergic skin reaction **P101**: If medical advice is needed, have product container or label at hand **P102**: Keep out of reach of children **P103**: Read label before use **P272**: Contaminated work clothing should not be allowed out of the workplace **P302+P352**: IF ON SKIN: Wash with plenty of soap and water **P333+P313**: If skin irritation or rash occurs: Get medical advice/attention **P363**: Wash contaminated clothing before reuse **P501**: Dispose of the contents/containers in accordance with the current legislation on waste treatment **EUH208**: Contains Butan-2-one O,O',O''- (methylsilyldi)trioxime, N-(3-(trimethoxysilyl) propyl) ethylenediamine, Trimethoxy (methyl) silane. May produce an allergic reaction. Substances that contribute to the classification: Butan-2-one O,O',O''-(methylsilyldi)trioxime; Trimethoxy (methyl) silane; N-(3-(trimethoxysilyl) propyl) ethylenediamine

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory 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 beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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