



MultiSil

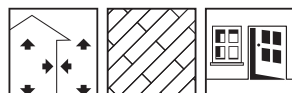
Universal alkoxy-cross-linking silicone sealant

| Colour | Availability | | | |
|------------------------|---------------------|-------------|---------------|------|
| | Quantity per pallet | 1056 | 864 | 22 |
| | Packaging unit | 12 x 310 ml | 12 x 600 ml | 20 l |
| | Type of container | cartridge | aluminium bag | |
| | Container code | 12 | 60 | 20 |
| | Art. no. | | | |
| window grey | 7378 | ■ | ■ | |
| cement grey | 7379 | ■ | | |
| clear | 7380 | ■ | ■ | |
| white | 7381 | ■ | ■ | |
| medium brown | 7382 | ■ | ■ | |
| brown | 7385 | ■ | | |
| dark brown | 7386 | ■ | ■ | |
| black | 7387 | ■ | ■ | |
| manhattan | 7388 | ■ | ■ | |
| dark grey | 7390 | ■ | ■ | |
| light grey/silver grey | 7391 | ■ | ■ | |
| medium grey | 7392 | ■ | ■ | |
| oregon | 7395 | ■ | ■ | |
| beige grey (RAL 7006) | 7401 | ■ | | |
| fir green (RAL 6009) | 7402 | ■ | | |
| moss green (RAL 6005) | 7403 | ■ | | |
| special colours | 7389 | ■ | | ■ |

Application rate

Approx. 100 ml/running metre for a 1 cm² joint cross-section

Range of use



- Glazing work – especially in wood window manufacturing
- Expansion and connection joints in buildings and sanitary areas
- Waterproofing in roof areas
- Metal and sheet metal processing
- Interior construction, parquet etc.
- Mounting of mirrors and plexiglass



- Do not use on natural stone (e.g. marble) or for aquariums or underwater joints

Property profile

- Wear-resistant and streak-free
- Coating-compatible according to DIN 52452, part 4
- Film preservative protects against microbial damage
- Extremely strong adhesion
- No need for an adhesive primer on many substrates

Characteristic data of the product

■ On delivery

| | |
|-----------------|------------------|
| Density (20 °C) | Approx. 1.0 g/ml |
|-----------------|------------------|

■ Once fully cured

| | |
|--|------------------------|
| Elongation at break (DIN EN ISO 8339) | > 200% |
| E-modulus 100% (DIN EN ISO 8339) | 0.28 N/mm ² |
| Elastic recovery (DIN EN ISO 7389) | > 80% |
| Volume loss (DIN EN ISO 10563) | Approx. -4% |
| Permissible total deformation (DIN EN 15651-1) | 25% |

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- [Foodstuff test report](#)
- [Test certificate - clean room](#)
- [Allg. bauaufs. Prüfzeugnis Baustoffklasse B1](#)
- [Certificate of compliance - building material class B1](#)
- [Test certificate - resistance to aggressive media](#)
- [Plexiglas compatibility test](#)
- [Test report - decontamination properties](#)
- [ift wear test report](#)
- [Farbkarte](#)
- [Test report - mould resistance](#)
- [Test report - bitumen compatibility DIN 52452](#)
- [Test report - mirror compatibility](#)

Possible system products

- [Silicone Primer P \(7270\)](#)
- [Glättmittel \(7725\)](#)
- [Induline coating system for windows](#)
- [Mineral joint compounds](#)

Preparation

■ Substrate requirements

The sides of the joints must be load-bearing, dry, clean and free of grease, metals must be bare.

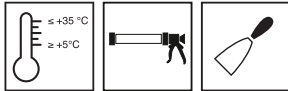
■ Substrate preparation

For window-making, the regulations of DIN 18545 or the information publications of IFT Rosenheim must be observed.



In construction work the joint dimensions required by DIN 18540 must be observed. Joints that are too deep should be filled with round cords. If needed and depending on the substrate, Silicone Primer P can be used as an adhesive primer. Observe flash-off times.

Directions



■ Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +35 °C

Cut off tip at an angle according to the width of the joint and inject, filling the joint completely.

Apply the material with sufficient pressure to the sides of the joint, then smoothen with a moist spatula.

Tips on use

Skin formation and hardening depend on storage and change as the product ages. Hardening times increase at increasing joint depths.

■ Drying

Skin formation: approx. 8 minutes (+23 °C/50% RH)

Hardening: approx. 2 mm/day (+23 °C/50% RH)

Notes

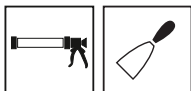
Under certain conditions, silicone sealants in general tend to exhibit colour alterations (yellowing). The main factors responsible are:

- contact with coatings based on alkyd resins or linseed oil
- contact with resins or terpenes contained in wood
- contact with detergents that contain aldehydes or ketones
- dark rooms
- exposure to tobacco smoke.

Deviations from applicable regulations must be agreed separately.

The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning



Manual and compressed air gun, spatula, adhesive tape

Remmers tools

- [Dichtstoffpistole \(4701\)](#)
- [Dichtstoffpistole \(4706\)](#)
- [Druckluft-Dichtstoffpistole \(4707\)](#)
- [Fensterfix Abstrichspachtel \(4394\)](#)

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 9 months.

Special product variants (colour/consistency) 6 months.

Observe the information on the container.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal



Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Biocidal Products Regulation

Contains a biocidal product as "treated product" (film preservative) containing the biocidal active agent carbendazim to protect the film from contamination by microbial organisms (algae, mould etc.). Always follow the directions carefully!

Declaration of performance

➤ **Declaration of performance**

CE marking



1119

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GBI F 040-2

EN 15651-1: 2012

EN 15651-2: 2012

EN 15651-3: 2012

EN 15651-4: 2012

7380

Sealant for facade for interior and exterior application (intended for use in cold climates), F-EXT-INT-CC;

Sealant used for sealing glazing applications (intended for use in cold climates), G-CC;

Sealant for joints for application in sanitary areas, S;

Sealant for facade for interior and exterior application (intended for use in cold climates), PW-EXT-INT-CC;

Conditioning: Method A

Substrate: Mortar M1 / glass

Pre-treatment: Glass without pre-treatment / mortar M1 with Silicone Primer P



| | |
|--|-----------|
| Reaction to fire: | Class E |
| Water tightness and air tightness | |
| Resistance to flow: | ≤ 3 mm |
| Loss of volume: | ≤ 10 % |
| Vertical flow resistance: | ≤ 3 mm |
| Tear resistance: | NF |
| Tensile properties at maintained extension after water immersion: | NF |
| Tensile properties (i.e. elongation) after immersion in water at (23 °C) | ≥ 25 % |
| Tensile properties at maintained extension | NF |
| Tensile properties at maintained extension at -30°C: | |
| Tensile properties (i.e. secant modulus) at -30°C: | ≤ 0.9 MPa |
| Elastic recovery: | ≥ 60 % |
| Adhesion/cohesion properties after exposure to heat, water and artificial light: | NF |
| Adhesion/cohesion properties at maintained extension after 28 days water immersion: | NF |
| Adhesion/cohesion properties at maintained extension after 28 days salt water immersion: | NF |
| Microbiological growth: | 3 |
| Durability: | Passed |

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.