



## MultiSil NUW

Plasticiser-free, alkoxy-cross-linking silicone sealant

Colour	Availability		
	Quantity per pallet	1056	864
	<b>Size / Quantity</b>	<b>12 x 310 ml</b>	<b>12 x 600 ml</b>
	Type of container	cartridge	aluminium foil bag
	Container code	12	60
	<b>Art. no.</b>		
clear	7525	■	
light grey	7527	■	
manhattan	7528	■	■
special colours*	7529	■	■
*on request			

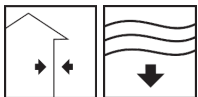
### Application rate

100 ml/running metre for a 1 cm<sup>2</sup> joint cross-section

Apply to a large enough trial area to determine the precise amount required.



### Range of use



- Natural stone
- Joints subjected to especially high mechanical and chemical stresses
- Areas that are permanently underwater
- Food industry
- Medical treatment rooms

### Property profile

- No discolouration on natural stone
- Highly resistant to mechanical and chemical stresses
- Highly elastic

### Characteristic data of the product

■ On delivery		
Density (20 °C)	1.0 g/ml	
Skin formation	approx. 15 min. (+23 °C/50% RH)	
Curing rate	2 mm/day (+23°C/50% RH)	
■ Once fully cured		
Shore A after 28 days	30	
Elongation at break (DIN EN ISO 8339)	> 200%	
E-modulus 100% (DIN EN ISO 8339)	0.5 N/mm <sup>2</sup>	
Elastic recovery (DIN EN ISO 7389)	> 90%	
Volume loss (DIN EN ISO 10563)	approx. < 3%	
Permissible total deformation (DIN EN 15651-1)	± 20%	

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

### Certificates

- [Test repost\\_Food-safety](#)
- [Natural stone compatibility test](#)



- Resistance to water overpressure (DIBt guideline)

#### Possible system products

- Round Cord (4260)
- Underwater Primer (7450)
- Silicone Primer P (7270)
- Epoxy MT 100 (0936)
- Smoothing Agent (7725)
- Dichtstoffpistole (4706)
- Druckluft-Dichtstoffpistole (4707)
- Silicone Remover (7799)

#### Preparation

- Substrate requirements  
The sides of the joints must be dry to slightly damp, clean, free from grease and capable of bearing a load, and metals must be sound.

##### Adhesive primer

Natural stone - Silicone Primer P

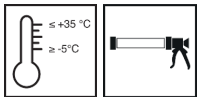
Joints subjected to high stresses - Silicone Primer P

##### Underwater areas:

Dry joint edges - Underwater Primer

Slightly damp joining edges - Epoxy MT 100

#### 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 to match the joint width.

Apply the material to the joint edges with sufficient pressure.

Pull off using a smoothing agent and a suitable tool.

#### Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.

Joint dimensions depend on the loading stresses, the building material properties, and the permissible total deformation of the sealant.

The applicable regulations and legal requirements must be observed.

Can be removed with V 101 while wet.

Once the material has cured, remove contamination mechanically and clean using Silicone Remover.

#### Notes

Deviations from applicable regulations must be agreed separately.

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

Always set up a trial area/trial areas first.

#### Tools / Cleaning



Manual or compressed air gun, smoothing tool, adhesive tape

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Clean with V 101 while wet.

##### Remmers tools

- Dichtstoffpistole (4701)
- 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 12 months.

#### 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 as "treated goods" a biocidal product (film preservative) with the biocidal active agent 2-n-butylbenzo[d]isothiazol-3-one to protect the film from contamination by microbial organisms (algae, mould etc.). Always follow the directions carefully!



Declaration of performance

> Declaration of performance

Declaration of conformity



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GBI F 041-3

EN 15651-1: 2012

EN 15651-3: 2012

EN 15651-4: 2012

7525

Sealant for facade for interior and exterior application (intended for use in cold climates), F-EXT-INT-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
<b>Water tightness and air tightness</b>	
Resistance to flow	≤ 3 mm
Loss of volume	≤ 10 %
Tensile properties at maintained extension	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 (i.e. secant modulus) at -30 °C	≤ 0.9 MPa
Tensile properties at maintained extension at -30 °C	NF
Tear resistance	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	2
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.