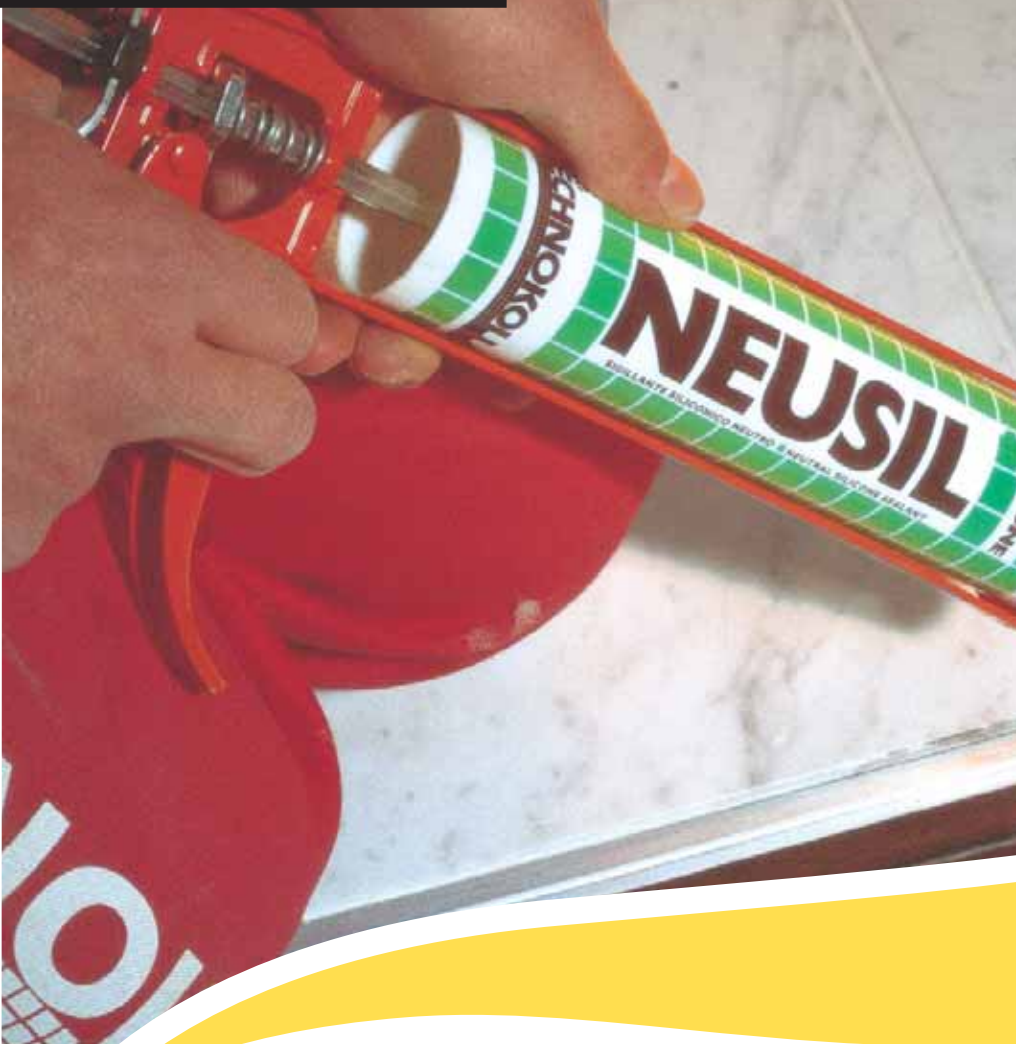


**neusil**

10/09 108



**NEUSIL**

Neutral silicone sealant.

**groutings  
and sealants**





5-40°C



3



2-20 mm



# neusil



## MAIN FEATURES

- Mould-inhibiting
- Highly flexible
- Resistant to uv rays
- Frost proof

## ASPECT

Viscous paste in 3 colours

## STORAGE

12 months in a dry place

## FIELDS OF USE

- Silicone-based one-pack sealant which, on contact with the humidity in the air, turns into a permanently elastic rubbery substance. Perfectly resistant to the weather conditions and to many chemical compounds.
- NEUSIL can be used for sealing cement, concrete, glass, ceramic, metal, PVC, natural stones\* and marbles\*
- Suitable for hermetically sealing façade joints, roof joints, ventilation inlets, prefabricated panels, glazed surfaces, acrylic slabs, polycarbonate and fiberglass-reinforced plastic.

\* with these materials, previously treat with Primersil



## OPERATIONS PRIOR TO APPLICATION

### Preparation

To ensure the silicone is correctly applied, the width of the joint must never be less than its depth. The surface to be sealed must be perfectly clean, and the gaps free from excess tile adhesive. Push the polyethylene cord, which must be larger than the gap, into the bottom of the gap itself. E.g.: 5 mm gap, 8 mm cord (see fig. 1)

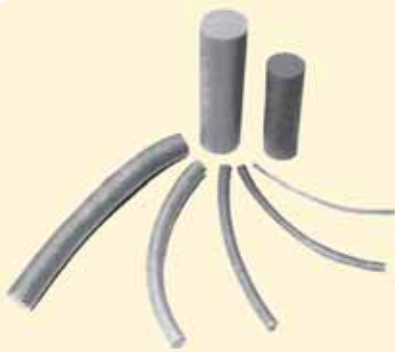
Use adhesive tape to protect the surface of the two tiles to link.

This will facilitate the cleaning operation.

Excess sealant can be removed with an iron knife or with the bottom of the actual cartridge.



## RECOMMENDED ACCESSORIES



**TKW 501**  
Synthetic cord



**TKW 202**  
Silicone gun

### Application

Cut the upper part of the cartridge's threaded spout, screw on the nozzle and cut it on the slant at 45 degrees, depending on the width of the joint.  
Now fit the cartridge into the relative applicator and begin to squeeze out the silicone. Excess sealant can be removed with an iron knife or with the bottom of the actual cartridge. Any imperfections can be smoothed using a tool wetted with soap and water.

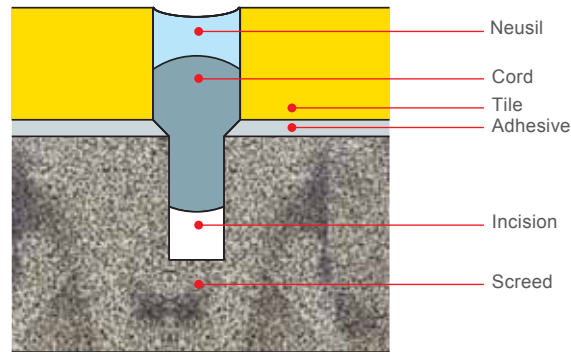


Fig. 1

### AVAILABLE COLOURS

- 00 WHITE
- 01 MANHATTAN
- 25 TRANSPARENT

### WARNINGS AND RECOMMENDATIONS

- the surfaces must be perfectly dry, clean and grease-free
- NEUSIL cannot be varnished
- not suitable on tar and bitume
- consult the technical brief of PRIMERSIL to evaluate whether or not this latter must be used prior to sealing
- do not apply directly on natural stones and marbles; previously treat with PRIMERSIL

### AMOUNT REQUIRED

Depth of joint in mm	meters of joint filled with a cartridge width of joint in mm						
	4	5	6	8	10	12	20
3	23,3	18,7	15,6	11,7			
5		11,2	9,3	7,0	5,6		
6			7,8	5,8	4,7	3,9	
7				5,0	4,0	3,3	2,0
10					2,8	2,3	1,4
12						1,9	1,2
16							0,9

# neusil

TECHNICAL SPECIFICATIONS	VALUE	STANDARD
Temperature during application	min. +5°C, max +40°C	
Reaction time 2 mm	*24 h	
Reaction time 8 mm	*7 gg	
Weight density	1,15 Kg/lit.	
Time for forming film	*20 min	
Ultimate elongation	600%	DIN53504
Shore-a hardness	20	DIN53505
Modulus of elasticity 100%	0,4 N/mm <sup>2</sup>	DIN53504
Tensile strength	1,8 N/mm <sup>2</sup>	DIN53504
Tolerated total elastic failure	25%	
Thermal resistance	from -50°C to + 150°C	

\* these times refer to a temperature of 23°C-50% R.H.. They are shorter at higher temperatures and longer at lower temperatures.

**Technokolla** reminds you to examine the “**notes**” **document** that completes the information in this data sheet.  
The document can be downloaded in the pdf format.

The advice about technical matters and applications in the technical data sheets, or given verbally or in writing by our personnel as part of our customer assistance service, are the result of our best and most up to date experience. Since we are unable to personally modify the conditions in the building site or the way the work is carried out, this information is purely indicative and, thus, binds us neither legally nor in any other way in relation to third parties. This information does not relieve the end user from being responsible for testing our products so as to make sure they are fit for the required use. We therefore strongly advise the customer/user to subject Technokolla's products to preventive tests in order to ensure that they are suitable. The end user is also responsible for checking to make sure that this technical data sheet is not obsolete and that more recent editions have not replaced it. Thus, before using our products, you are advised to download the most up to date version of the technical data sheet from our web site [www.technokolla.com](http://www.technokolla.com).



## Technokolla S.p.A.

Via Radici in Piano, 558  
41049 Sassuolo (MO) • Italy

Tel. +39 0536 862269  
Fax +39 0536 862660

[www.technokolla.com](http://www.technokolla.com)  
[info@technokolla.com](mailto:info@technokolla.com)