

# ROBERTS DESIGNS

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MAXISIL specialty silicones

## Maxisil N Natural Stone Silicone sealant



- Non staining neutral cure silicone designed for expansion joints in natural stone e.g Marble & Granite
- Maxisil N guarantees that there is no danger of migration of softeners or other components into the edge of the stone.
- Easy to apply with good tooling properties
- Available in 25 Colours plus Clear.

## MAXISIL-N PRODUCT INFORMATION



- > [Safety Data Sheet](#)
- > [Easy to apply directions](#)
- > [Technical Data Sheet](#)
- > [Project References](#)



> **Mould:** causes, countermeasures & prevention of mould fungus on sealants.

## Colour Chart



N2 White



N3 Alabaster



N4 Vanilla



N5 Sand



N6 Beige



N7 Sunset



N8 Cotton



N9 Brown



N10 Green



N11 Light Grey



N12 Pearl Grey



N13 Chinchilla



N14 Manhattan



N15 Grey



N16 Dark Grey



N17 Anthracite



N18 Black



N19 Rosa



N20 Noce



N21 Kashmir



N22 Carrara



N23 Grigio



N24 Emerald Pearl



N25 Blue Pearl



N26 Verde

NB: Colours are representative only. Please check with your local dealer for actual colour samples.

### Quantity Chart

		Width of Joint in mm						
		5	7	10	12	15	21	25
Depth of Joint in mm	5	12.0	8.0	6.0				
	7		6.0	4.0	3.0			
	10			3.0	2.5	2.0	1.5	
	12				2.1	1.7	1.2	1.0
	15					1.3	1.0	0.8

Metres per 300/310ml cartridge

**Notice:** These values are approximate and serve as a rough guide for right-angled joints.

The depth of the joints is measured to the rear of the profile.

The authorised dimensions of the joints are governed by DIN 18540. Accordingly all exterior expansion and connection joints must have a minimum width of 10mm and a maximum width of 35mm.

Up to a width of 15mm the depth of the joint should correspond to the width. If the width of the joint exceeds 15mm, then the depth should be approx. 2/3 of its width.

## Maxisil Natural Stone FAQ's

If you have a question that is not answered below please contact your [local Maxisil Silicone dealer](#).

### How do I apply silicone to concrete?

If you want to use an acid cure or a neutral cure silicone with concrete we recommended that you use a primer, which is shown in our [product data sheet](#). (We recommend polyurethane in preference to Silicone)

### Durability & Guarantee - How long does it last?

Expansion joints are maintenance joints & built to adsorb movements between different materials in the build sector therefore these should be checked frequently, Guarantee differs from each application so this cannot be generalised -Warrant only that it's product meets their specifications

### Can it be used for expansion joints on floors?

Yes this is especially designed for this reason in domestic floor.

### Maxisil N does it stain?

Maxisil N does not stain natural stone e.g granite & marble.

### Will maxisil stop mould and fungi from appearing completely?

Our silicones have fungicides built in to resist mould appearance but once fungicides have expired mould will appear eventually & then the joint should be replaced. Regular cleaning & fresh air will extend the lifetime of the expansion joint. Through regulations all silicone are only allowed to have a certain amount of fungicides built in therefore all products will face the same deterioration over a period of time.

### Can you use maxisil without your recommended clean up product (smoothtex)?

Yes, you can use water & detergent to clean up any silicone but with this option there is always a risk of discolouration. Smoothtex is designed for the following reasons:

- It doesn't discolour the silicone
- It does not attack your skin especially for people apply silicone frequently
- It has the best cleaning properties for these products for a professional finish

(Use only Maxisil N smoothex especially for Natural Stone silicone)

### How long will the silicone last after I have opened it?

We recommend after use leave nozzle attached on the tube, therefore the silicone will dry slowly in the actual nozzle itself, and replace with new nozzle for further use. Store silicone in a cool place away from sunlight & heat. The shelf life is 12 months at room temperature?

### Why is your silicone more expensive than a common silicone products, has it secret ingredient?

Our products are not designed for the D.I.Y. market but more for professional users like tilers & silicone application tradesmen who depend on quality silicone to guarantee their work. As we are like a micro brewery where we focus on producing a product that is the best possible quality for the market. We can boast better quality and workability that is achieved on years of experience in the European Market, where we design these products especially for professional users. Our silicones also come in a large colour range of 26 Colours (see [colour chart](#)).

### How many lineal meters would I expect to cover from one tube of maxisil?

On a 5mm joint normal depth you can expect around 7 to 10 mtrs.

### Is there a product to remove excess silicone that has been left to dry on tiles?

No. The best thing to use a paint scraper for flat surfaces like tiles or bath tubs. For old silicone joints use a Stanley knife & clean up with acetone.

### Can I use maxisil to repair my gutters?

No. For gutters use a neutral cure silicone like roof & gutters from Selleys

### Do I need to prime the area before applying Maxisil?

Please observe primer schedule in our [technical data sheet](#) to specified surface.

### Which product do I use on Glass?

You can use Maxisil A Ceramic on glass.

### What is the flexibility of the product?

Maxisil A Ceramic 25% Maxisil N 20 %

### What is the shelf life?

12 months at room temperature.

### **What is the difference between Maxisil A Ceramic & Maxisil N?**

Maxisil A Ceramic is an acid cure silicone recommended for all ceramic tiled areas like bathrooms & kitchen, for both interior & exterior use including glass. Maxisil N is a non-staining neutral cure silicone recommended for natural stone e.g granite & marble

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