



## MAXISIL A CERAMIC SILICONE SEALANT

Designed especially for expansion joints for use in all sanitary areas, ceramic tiles in bathrooms, kitchens and flooring sectors.



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Built in fungicides for mould resistance and can be used for both exterior and interior areas.

Excellent weather ability, resistant to aging, UV radiation and is resistant to chemicals and temperature.

Primerless adhesion to clean, dry surfaces such as ceramics, glass, acrylics, aluminium, painted wood with very good tooling properties.

Maxisil A Ceramic Silicone is an acid cure silicone recommended for all ceramic tiled areas

Time saving with easy cleanup system

Available in 26 contemporary colours including 'clear'

### Colour Chart - Maxisil A Ceramic Silicone

Also available in Clear



A2 White



A3 Off White



A4 Light Grey



A5 Mid Grey



A10 Grey



A13 Anthracite



A15 Aluminium



A16 Black



A17 Alabaster



A19 Ivory



A20 Travertine



A21 Sand



A23 Mid Beige



A24 Beige



A27 Mid Brown



A28 Brown



A29 Havana



A32 Cotto



A33 Red



A34 Burgundy



A36 Stella



A44 Bermuda



A45 Sorrento



A48 Green



A52 Mint



A55 Vanilla



A62 Mustard

NB: Colours are representative and to be used as a guide only. Please contact your local dealer re colour samples available.

### Quantity Chart - Maxisil A Ceramic Silicone

Depth of Joint in mm	Width of Joint in mm							
	5	7	10	12	15	21	25	
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 A Ceramic 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 wanted to use an acid cure or a neutral cure silicone with concrete we recommend that you use a primer which is shown in our product data sheet. We recommend polyurethane in preference to Silicone.

#### Can Maxisil A Ceramic be painted?

No silicone should be painted to maintain its flexibility. (We recommend if you need to fill gaps use an acrylic sealant that can be painted over like gap filler.)

#### Can it be used on metal?

Yes, it can be used on metals but not on bare or untreated metals.

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

Expansion joints are maintenance joints & built to absorb 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 design for this reason in domestic floor.

#### **Can Maxisil A Ceramic be used on the following: swimming pools - mirrors - in showers - on marble & stone?**

Only to be used in bathroom, kitchen & sanitary areas. (See [product data](#) sheet for further info.) For swimming pool use Maxisil P, for mirrors use special silicone for mirrors, for Natural stone use Maxisil N.

#### **Can I use Maxisil A Ceramic outside?**

Yes, with its interior & exterior use, it has U.V resistance & excellent weatherability.

#### **Will Maxisil A Ceramic 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 do use is a paint scraper for flat surfaces like tiles or bath tubs. For old silicone joint use 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

#### **How long after applying Maxisil can I use my shower?**

24hrs or next day

#### **Will solvent-based tile adhesives react with Maxisil A Ceramic?**

In this particular case, we recommend to do your own testing because the compatibility depends upon too many factors, such as:

The type of Solvent

Is the Adhesive fully dried out or relatively fresh?

Reaction between the softener from the Maxisil and the Adhesive.

#### **Why do I need to use an Applicator to apply Maxisil A Ceramic?**

You don't need to use an Applicator but what else are you going to use, your fingers like some people still do! The Applicator helps to

make a perfect joint and is a tool to remove excess silicone, it makes a perfect finish without the use of masking tape which will save you time.

**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. Maxisil N is a non-staining neutral cure silicone recommended for natural stone e.g granite & marble

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