

Maxisil®



maxisil.com

MATCH YOUR GROUT



Maxisil has done the hard work so you can be sure you are matching your grout and silicone perfectly, every time. We have matched to the main grout brands:

Mapei
Ardex
Davco
Kemgrout

**REQUEST GROUT COLOR CHARTS
FOR YOUR STORE**



COLOR MATCHER

Online or on mobile? Click on our color matcher on our website. It's easy to use, and you will find the grout code in seconds.

[MAXISIL.COM/COLOR-MATCHER/](https://maxisil.com/color-matcher/)

Maxisil®

WET AREAS



Excellent weather ability, UV-resistance and resistant to ageing



Contains strong fungicide to fight mold



Resistant to most cleaning materials

Primerless adhesion to clean, dry surfaces such as ceramics, glass, acrylics, aluminum, painted wood with very good tooling and smoothing properties - not oily or stringy

Temperature resistant -40°C to +180°C/-40°F to +356°F

High gap fill

Applications

All tiled areas

Interior and exterior

Bathrooms, kitchens and flooring

Glass doors and windows

Expansion joints in all wet areas (walls & floors)

Sealing and bonding of glass modules



SEE TECHNICAL DATA SHEETS FOR MORE INFORMATION

Maxisil®

ACETIC CURE SILICONE



A17 Alabaster
RDX1000ala
10.5fl oz ((310ml))



A28 Brown
RDX1000br
10.5fl oz (310ml)



A15 Aluminium
RDX1000alu
10.5fl oz (310ml)



A22 Canvas
RDX1000can
10.5fl oz (310ml)



A61 Deep Terracotta
RDX1000dter
10.5fl oz (310ml)



A13 Anthracite
RDX1000an
10.5fl oz (310ml)



A49 Cashmere
RDX1000cash
10.5fl oz (310ml)



A6 Flash Grey
RDX1000fg
10.5fl oz (310ml)



A11 Bahama Beige
RDX1000Bahb
10.5fl oz (310ml)



A1 Clear
RDX1000cl
10.5fl oz (310ml)



A10 Grey
RDX1000g
10.5fl oz (310ml)



A7 Basalt
RDX1000bas
10.5fl oz (310ml)



A74 Cocoa
RDX1000coc
10.5fl oz (310ml)



A29 Havana
RDX1000hav
10.5fl oz (310ml)



A24 Beige
RDX1000bg
10.5fl oz (310ml)



A32 Cotto
RDX1000cot
10.5fl oz (310ml)



A19 Ivory
RDX1000iv
10.5fl oz (310ml)



A16 Black
RDX1000bl
10.5fl oz (310ml)



A4 Light Grey
RDX1000lg
10.5fl oz (310ml)



A8 Blue Grey
RDX1000blg
10.5fl oz (310ml)

ACETIC CURE SILICONE



A23 Mid Beige
RDX1000mb
10.5fl oz (310ml)



A46 Snow White
RDX1000sw
10.5fl oz (310ml)



A72 Taupe
RDX1000tau
10.5fl oz (310ml)



A27 Mid Brown
RDX1000mbr
10.5fl oz (310ml)



A20 Travertine
RDX1000tr
10.5fl oz (310ml)



A5 Mid Grey
RDX1000mg
10.5fl oz (310ml)



A33 Red
RDX1000r
10.5fl oz (310ml)



A55 Vanilla
RDX1000v
10.5fl oz (310ml)



A60 Mocha
RDX1000moc
10.5fl oz (310ml)



A21 Sand
RDX1000s
10.5fl oz (310ml)



A2 White
RDX1000w
10.5fl oz (310ml)



A3 Off White
RDX1000ow
10.5fl oz (310ml)



A18 Stone
RDX1000sto
10.5fl oz (310ml)



A56 Pewter
RDX1000pewg
10.5fl oz (310ml)



A9 Platinum
RDX1000plat
10.5fl oz (310ml)



Maxisil®

NATURAL STONE



Guaranteed not to cause any migratory staining on natural stone



Excellent weather ability, UV-resistance and resistant to ageing



Fungicides that won't wash out over time

Neutral cure

Good for high traffic areas

High gap fill

Temperature resistant -40°C to +180°C/-40°F to +356°F

Non-corrosive

High resistance to notches, tension and tearing

Applications

Sealing and jointing on all natural stones and substrates, e.g. marble, sandstone, granite, bluestone (interior and exterior). Can also be used on pools that have natural stone surrounds.

Sealing of expansion joints in floors, walls and facades.

Movement-compensating bonding of natural stone on metal, e.g. stairs on a metal construction.

Sealing of laminated and coated glass and mirrors when in connection with natural stone.

- Natural stone
- Granite benchtops
- Stone flooring
- Pavers

SEE TECHNICAL DATA SHEET FOR MORE INFORMATION



Maxisil®

NEUTRAL CURE SILICONE



N3 Alabaster
RDX1001ala
10.5fl oz (310ml)



N35 Monumento
RDX1001mon
10.5fl oz (310ml)



N36 Matte Monumento
RDX1001mmon
10.5fl oz (310ml)



N17 Anthracite
RDX1001an
10.5fl oz (310ml)



N28 Havana
RDX1001hav
10.5fl oz (310ml)



N31 Matte Anthracite
RDX1001manth
10.5fl oz (310ml)



N6 Beige
RDX1001bg
10.5fl oz (310ml)



N11 Light Grey
RDX1001lg
10.5fl oz (310ml)



N30 Matte Black
RDX1001mb
10.5fl oz (310ml)



N18 Black
RDX1001bl
10.5fl oz (310ml)



N14 Manhattan
RDX1001man
10.5fl oz (310ml)



N29 Matte White
RDX1001mw
10.5fl oz (310ml)



N9 Brown
RDX1001br
10.5fl oz (310ml)



N12 Pearl Grey
RDX1001pg
10.5fl oz (310ml)



N33 Matte Dark Grey
RDX1001mdg
10.5fl oz (310ml)



N1 Clear
RDX1001cl
10.5fl oz (310ml)



N27 Travertine
RDX1001tr
10.5fl oz (310ml)



N34 Matte Manhattan
RDX1001mman
10.5fl oz (310ml)



N16 Dark Grey
RDX1001dg
10.5fl oz (310ml)



N4 Vanilla
RDX1001v
10.5fl oz (310ml)








N15 Grey
RDX1001g
10.5fl oz (310ml)



N2 White
RDX1001w
10.5fl oz (310ml)



POOL

-  Highly resistant to pool chemicals
-  Highly UV resistant
-  Contains fungicides that won't wash out, even under water
-  Excellent weathering and ageing
-  Proven history in large pool projects for over 20 years

Neutral cure

High resistance to notches, tension and tearing

Non-corrosive

High gap fill

Applications

Maxisil P is a neutral cure silicone sealant ideally suited for sealing and jointing on swimming pool surrounds, water features, spa baths and commercial change rooms, including underwater joints.

Sealing and joining of external areas on commercial water craft, including motor yachts, fishing and recreational vehicles.

- Swimming pools – domestic and commercial
- Swimming pool surrounds
- Fittings
- Water features and ponds
- Spas and saunas
- Gymnasiums
- Outdoor and public showers
- All underwater areas

SEE TECHNICAL DATA SHEET FOR MORE INFORMATION



NEUTRAL CURE SILICONE



P7 Black
RDX1004b
10.5fl oz (310ml)



P4 Grey
RDX1004g
10.5fl oz (310ml)



P5 Ivory
RDX1004iv
10.5fl oz (310ml)



P3 Light Grey
RDX1004lg
10.5fl oz (310ml)



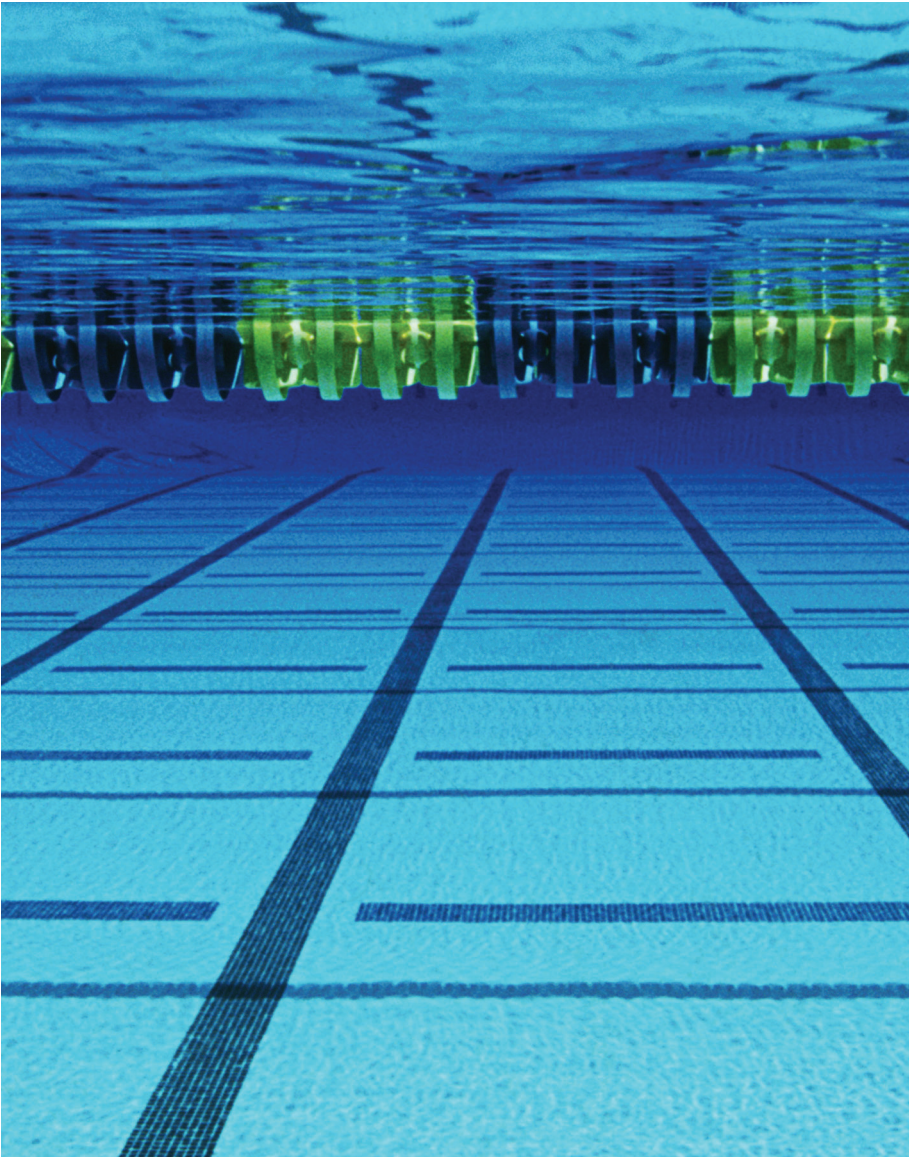
P2 Off White
RDX1004ow
10.5fl oz (310ml)



P1 White
RDX1004w
10.5fl oz (310ml)



P9 Clear
RDX1004c
10.5fl oz (310ml)





Suited to waterproofing and membrane applications



Resistant to weathering, ageing and UV radiation

Neutral-curing 1-component silicone sealant

Non-corrosive

Temperature resistance -40°C to +180°C/-40°F to +356°F

High gap fill

MEMBRANE

Applications

Maxisil M is a neutral cure silicone sealant ideally suited for the use in waterproof or membrane applications. It can also be used for bathroom and general building requirements.

- Sealing of joints prior to waterproofing membrane application in showers, bathrooms, niche boxes etc
- Expansion joints on prefabricated concrete and cellular concrete units
- Expansion joints in bathroom areas
- Great for bondbreaker style of application



M3 Off White

RDX1007
10.5fl oz (310ml)

SEE TECHNICAL DATA SHEET FOR MORE INFORMATION



Maxisil®

Maxisil

For best results
follow the Maxisil
system



1



MAXISIL CLEANER

Clean joint before applying silicone

2



MAXISIL SILICONE

Apply Maxisil silicone

3



SMOOTHTEX & APPLICATOR

Spray on Smoothtex and use
applicator for smooth finish

For more information visit maxisil.com

MAXISIL SEALANTS + ACCESSORIES

DESCRIPTION	SKU	SIZE	PACK QTY
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MAXISIL SMOOTHTEX A SMOOTHING AGENT

- Increases workability on long silicone beads
- Concentrated formula
- Used with Maxisil A and P
- Not recommended for natural stone applications

RDX2000	8.4fl oz (250ml)	15
RDX1999	34fl oz (1lt)	6
RDX2002	170fl oz (5lt)	4



MAXISIL SMOOTHTEX N SMOOTHING AGENT

- Increases workability on long silicone beads
- Best suited for Maxisil N
- Use undiluted only

RDX2019	8.4fl oz (250ml)	15
RDX2020	34fl oz (1lt)	6



MAXISIL CLEANER

- Acetone based cleaner, removes oils and other surface containments fast, leaving a clean residue free surface

RDX2004	8.4fl oz (250ml)	12
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MAXISIL CORNER NOZZLES

- Makes getting into hard to reach ares easy





RDXA2050a	3 Pack	each
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MAXISIL EXTENSION NOZZLES

RDXA2051	6 Pack	60
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MAXISIL SEALANTS + ACCESSORIES

	DESCRIPTION	SKU	SIZE	PACK QTY
	MAXISIL APPLICATOR <ul style="list-style-type: none"> • High quality silicone rubber • Shaped to allow perfect joint finish 	RDXA3000		each
	MAXISIL SILICONE NOZZLE CUTTER (HANG SELL)	RDXA3100		each
	MAXISIL SPRAY BOTTLE	RDXT984		each
	Primer 1215 - for Maxisil A (Mortar, Brick, Untreated Wood) Maxisil N (Concrete, Mortar, Brick, Plaster) Maxisil P (Chlorinated Rubber Paint)	RDX2012	8.4fl oz (250ml)	each
	Primer 1216 - for Maxisil A (Anodised Aluminum , Chrome, Wood) Maxisil N (Artificial Stone, Chrome, Stainless Steel) Maxisil P (Stainless Steel, Aluminum , Anodised Aluminum) RDX	RDX2014	8.4fl oz (250ml)	each
	Primer 1217 - For Maxisil A (PVC) Maxisil N (PVC, Fluorocarbons, Aluminum) Maxisil P (PVC, Fiberglass, Polyester)	RDX2016	8.4fl oz (250ml)	each
	Primer 1218 - For Maxisil P (Concrete, Mortar, Plaster, Ceramic Tiles)	RDX2017b	8.4fl oz (250ml)	each
	Primer 1218 - For Maxisil P (Concrete, Mortar, Plaster, Ceramic Tiles)	RDX2017c	34fl oz (1lt)	each

MOLD AND FUNGUS INFORMATION MAXISIL SILICONE SEALANT

Mold and fungus on sealants - causes, counter-measures and prevention

The attack on elastic sealants by mold is a constant concern.

Mold attacks can be recognised from the incidence of mainly dark spots on the surface of the sealant. The spots are usually black, as in the case of the well-known mold 'Aspergillus Niger,' but can also be brown, yellow, violet, red or pink.

Fungi are a large group of micro-organisms. There are estimated to be about 250,000 different types of fungus with around 50,000 of them being mold fungi. The visible spots on the sealant are metabolic products of these micro-organisms. For removal of mold, mildew and algae view our Maxisil Mold Remover.

CAUSES

The following conditions help to form mold on sealants:

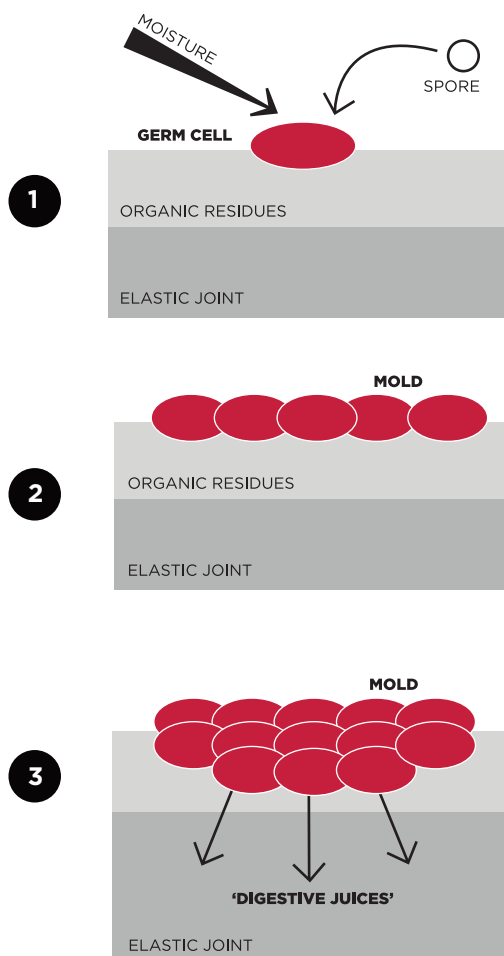
- High air humidity with little movement of air, eg: in bathrooms, showers, kitchens etc.
- Warmth
- Nutrients in the form of organic deposits. e.g. residues from body care materials such as soap, shower gel etc.

Since elastic silicone joints have low thermal conductivity they are the warmest part of a tiled surface and where mold thrives best, in combination with organic residues and moisture.

Mold fungus spreads through spores. Spores are mostly small round cells with a diameter of a fraction of a millimetre and a mass of a billionth of a gram. They are spread by the wind like dust particles and are very resistant. When they first land on a silicone joint where the three factors for growth exist (humidity, warmth and nutrients), the spores initially absorb water and enlarge by swelling in volume (see illustration 1).

Then a thread-like filament grows out of the spore and spreads by branching in a circle around the germinating spore. A network of filaments forms. These so-called mycelia (networks of filaments) can grow very rapidly and thrive under favourable conditions. If mold is only growing on the organic deposits on the sealant surface, it is called a primary attack (see illustration 2).

These mold fungi secrete a type of digestive juice which is able to break the sealant down into usable decomposition products for the mold. If this occurs, the mold can grow into the sealant. This is called a secondary attack, which in the end results in the unattractive spots on the silicone joint (see illustration 3).



COUNTER-MEASURES

Maxisil contains fungicidal (mold resistant) properties in all its silicone sealant products.

By using a fungicidal formulation, mold attack is prevented as far as possible. To ensure the sealants are physiologically safe, Maxisil only uses fungicides that do not contain any toxic heavy metal compounds or other toxic substances.

The anti-fungal effect cannot be guaranteed permanently since the protective agents can be inactivated over time by the mold/fungi.


PREVENTION

The best means of prevention against mold on sealants is good ventilation and regular cleaning and disinfection of the elastic joints. Nothing can be done about the spores occurring naturally everywhere in the air. However, the colonisation and multiplication of micro-organisms on the sealant can be prevented if the rooms are well ventilated and the elastic joints are properly looked after.

In addition to regular cleaning, the elastic joints should be treated at definite intervals (e.g. weekly) with a commercial disinfectant. For cleaning, preferably neutral or alkaline cleaning agents should be used, since mold spreads more vigorously under acid conditions.

If a mold attack occurs, as long as it is just limited to the surface (primary attack), it should be treated with anti-fungal spray. If the mold has already entered into the sealant (secondary attack), the sealant must be removed completely.

Before replacing the sealant, the affected joint areas should be treated with anti-fungal spray in order to remove any fungus spores. Otherwise, if any spores are still present around the joints, fungal attack may rapidly reoccur in spite of the new sealant having fungicidal properties.



The best means of prevention against mold on sealants is good ventilation and regular cleaning and disinfection of the elastic joints.



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