

ANTI-MOULD ANTI-MOULD SILICON

DESCRIPTION

Anti-mould silicone with excellent adhesion. It is waterproof and suitable for sealing joints. It can be easily applied with excellent adhesion to non-porous materials

For uses requiring elasticity in kitchens, bathrooms, cars, campers, glass and constructions. Color: transparent, white. Other colors on request.

FIELDS APPLICATION

Apply to uses requiring elasticity:

- kitchens
- bathrooms
- cars
- glass and constructions
- coastal construction

May be used in:

- porcelain
- stainless steel
- aluminum
- finished glass
- epoxy or polyester panels.

ADVANTAGES-FEATURES

- resistant to UV and weathering
- resistant to temperatures up to -50°C εωζ $+120^{\circ}\text{C}$
- high mechanical strength
- strong adhesion to nonporous materials
- prevents growth of fungi

APPLICATION

The cartridge is placed in the special gun and then the nozzle is cut sideways not to penetrate, but just to touch the side of the joints.

Applied, placing the cartridge 45° angle to the axis of the joint. While is still fresh the silicone smoothed with a spatula.

SUB-LAYER PREPARATION

The substrate must be cleaned of dust, loose particles, oils etc. It is recommended the cleaning of joint with paint

brush or special brush and after that we blow with compressed air.

NOT RECOMMENDED

For application in:

- concrete
- marble
- copper
- galvanized steel
- polythene (PE)
- polypropylene (PP)

- tank
- teflon
- bituminous surfaces
- not paintable

Not recommended also for direct contract with the perimeter of insulated glass and on the edges of the glass.

PRECAUTIONS

If swallowed seek medical advice immediately and show the product or label.

CLEANING OF TOOLS

The tools should be cleaned thoroughly as much as the material is still fresh with water. After curing of the materials, the tools are cleaned mechanically.

CONSUMPTION

Width x depth (mm) of joint	Total length in m / cartridge 280 ml	Required cartridges per 100 m
4 x 4	19,4	5
5 x 5	12,4	8
8 x 5	7,8	13
8 x 8	4,8	21
10 x 8	3,9	26
10 x 10	3,1	32
12 x 8	3,3	30
12 x 10	2,6	39
15 x 10	2,1	48
15 x 12	1,7	59
15 x 15	1,4	71
18 x 10	1,7	59
18 x 15	1,1	91
20 x 10	1,5	67
20 x 15	1,0	100
25 x 12,5	0,9	111
25 x 15	0,8	125

TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Base			Acetoxo
Colour			Transparent / white
SHORE A hardness		DIN 53505	15
Application temperature	(°C)		+5 to +40
Destiny	(g/ml)		0,97
Application rate (3mm / 6,3 bar)	(g/min)		600
Flow	(mm)	ISO 7390	<2
Self life	(months)		12
Joint movement capability	(%)		±25
Tensile strength	MPa (N/mm ²)	DIN 53504	1,3
Curing rate will	(mm/ημέρα)		4,5 mm /1 day
Time scaling (15 ⁰ C / 55% RF)	(min)		13
Elongation at break	%	DIN 53504	600
Modulus of elasticity100%	MPa (N/mm ²)	DIN 53504	0,30
Temperature resistance after curing	⁰ C		-50 to +120
Frost resistant till -15 ⁰ C during transport			Yes
Paintable after curing			No

Note: The measurements were taken in laboratory environment under a temperature of +23⁰C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorability of the substrate.

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