

TECHNICAL DATA SHEET SILICONE MULTI USAGES

DESCRIPTION

Silicone multi usages is a one-component, acid-curing silicone sealant that cures at room temperature under the action of atmospheric moisture to give a flexible silicone rubber.

Especially designed for waterproof seals on a variety of non-porous substrates such as glass, ceramic tiles, vitrified surfaces, fibreglass and anodized aluminium

CHARACTERISTICS

Colour: White / Translucent

Odour: Acetic

Density: 0,93gr/cm³

- Fast curing.
- Excellent adhesion to a variety of non-porous substrates.
- Permanently flexible.
- Resistant to ultra-violet radiation, extreme temperature and ageing.
- Mildew resistant. Suitable for sanitary applications.

TYPICAL TECHNICAL DATA:

Basis:		Silicona acética
Consistency:		Pasta sin desprendimiento
Specific gravity:	(ISO 2811-1)	Aprox. 0,93 g/ml
Tack free time:	(OQ.06-interno)	12-20 minutos (a 23°C; 50% H.R.)
Skin forming time:	(OQ.16-interno)	Aprox. 20-30 minutos (a 23°C; 50% H.R.)
Curing rate:	(OQ.18-interno)	Aprox. 2-3 mm/24 h.
Resistance to flow:	(ISO 7390)	0 mm (a 5°C y 50°C)
Shore A hardness:	(ISO 868)	Aprox. 15
Total VOC content:	(SCAQMD norma 1168)	Aprox. 370 g/l
Application temperature:		+5°C a +40°C
Service temperature:		-40°C a +150°C

Tensile properties:

**ISO 37 (2mm thickness, S2 dumbbells,
7 days 23°C;50% R.H.)**

E-Modulus 100%	
Tensile strength	0,25 MPa
Elongation at break	1,10 MPa
	400 %

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, lower humidity or increasing film thickness.

APPLICATION

For bathtub joints, showers and toilets. In all joints that withstand humidity without extreme temperatures. Because of its acid crosslinking, it should not be applied on building materials such as concrete, masonry, unpolished marbles or porous materials, ferric metals, copper and brass or rubbers.

HOW TO USE

Surfaces should be clean and dry. If the surfaces are impregnated with grease, it will be necessary to clean with a solvent such as acetone. Adhesions on certain materials must be tested beforehand.

PRESENTATION

Cartridges de 280 ml. 24 unit/box

STORAGE

Stored in its original unopened container, in dry places and at temperatures below 25°C, it can be stored for 12 months.

WASTE MANAGEMENT RECOMMENDATIONS

It is recommended, due to the contents of the container, to deliver it to an authorized waste manager for destruction or recovery, as well as any disposable element that has been in contact with the product.

Coverage:

Estimated consumption in linear meters per 280 ml. cartridge (approx.):

Joint width (a):	5 mm 25 mm	6 mm 30 mm	8 mm	10 mm	12 mm	15 mm	20 mm		
Joint depth (b):									
5 mm	11,2	9,3	7	5,6	4,5	3,7	2,8	2,2	1,8
8 mm	7	5,8	4,3	3,5	3	2,3	1,7	1,4	1,1
10 mm	5,6	4,6	3,5	2,8	2,3	1,8	1,4	1,1	0,9
12 mm	4,6	3,8	3	2,3	2	1,5	1,1	0,9	0,7
15 mm	3,7	3,1	2,3	1,8	1,5	1,2	0,9	0,7	0,6

Green shades determine the width to depth recommended ratio.

NOTE

IT3 warrants that its product complies, within its shelf life, to its specification. If any responsibility were to be considered ours, this would be only for any damages and for the value of the merchandise supplied by us and used by the customer. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.