

Saratoga High Temperature Silicone Sealant

Saratoga High Temperature Silicone Sealant is an acetic one-component silicone sealant, that cures quickly thanks to the atmospheric humidity, creating extremely elastic and resistant seals. It is pure silicone and does not contain solvents.

APPLICATION FIELDS

Ideal for ovens, boilers, heaters, heating and air-conditioning systems, pipes for hot fluids transport, and household electrical appliances (electric irons, ovens, etc).

Suitable for uses between -60 and +280°C, with peaks of up to +380°C. Extremely resistant to UV rays and atmospheric agents. Excellent adhesion to glass, ceramic, steel, aluminium, some plastic materials (except for PE, PP, PTFE), wood and varnished supports.

APPLICATION

- All surfaces must be clean, compact, dry and degreased. Prepare the surface for sealing, placing a masking tape, such as Saratoga Vernimask, on both sides of the joint (remove right after application).
- Cut the nozzle at the desired diameter.
- Cannot be painted, therefore, if necessary paint before applying.
- Apply using a standard sealant gun.
- Smooth the sealant down within 10 minutes with a spatula wetted with soap and water.
- Clean within 10 minutes with a clean cloth wetted with solvent or Saratoga Via•Sil. When cured, clean with Saratoga Via•Sil Indurito.

STORAGE AND SHELF LIFE

In unopened original packaging, between +20 and +25°C its shelf life is 24 months since manufacturing date.

Specific data		
Kind of sealant		Acetic silicone sealant
Colour		Red
Specific weight		1,04
Consistency		Thixotropic
Extrusion rate	g/m	50-70
Working time	minutes*	5
Cure time	mm/24h*	3
Application temperature	°C	+5 / +40
Working movement	%	20
Heat resistance	°C	-60 / +280
Heat resistance (peaks)	°C	380

*At 23°C and 50% relative humidity

Linear metres yield of a joint with a 310 ml cartridge											
depth / mm	width / mm										
	5	6	7	8	10	12	15	20	25	30	40
5	12,4	10,3	8,9	7,8	6,2	5,2	4,1	3,1	2,5	2,1	1,6
6	10,3	8,6	7,4	6,5	5,2	4,3	3,5	2,6	2,1	1,7	1,3
7	8,9	7,4	6,3	5,5	4,4	3,7	3,0	2,2	1,8	1,5	1,1
8	7,8	6,5	5,5	4,9	3,9	3,2	2,6	1,9	1,6	1,3	1,0
10	6,2	5,2	4,4	3,9	3,1	2,6	2,1	1,6	1,2	1,0	0,8
12	5,2	4,3	3,7	3,2	2,6	2,2	1,7	1,3	1,0	0,9	0,7
15	4,1	3,5	3,0	2,6	2,1	1,7	1,4	1,0	0,8	0,7	0,5
20	3,1	2,6	2,2	1,9	1,6	1,3	1,0	0,8	0,6	0,5	0,4

Considering possible wastage, it is recommended to increase the sealant quantity of a 5-10%.

CAUTIONS

Keep out of the reach of children.

Consult Material Safety Data Sheet for full list of hazards and the directions on the product label itself.

For further information, please visit our site www.saratoga.it

Product Description	Pack size	Product code	Box quantity	EAN Code
High Temperature Silicone Sealant cartridge	310 ml	85 134 001	15	8 005860 851344



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