

Saratoga Lattonieri Silicone Sealant Technical Data Sheet

Lattonieri Neutral Silicone Sealant is a neutral one-component silicone sealant, that cures quickly thanks to the atmospheric humidity, creating an extremely elastic and adhesive seal.

It is pure silicone, does not contain solvents, and is odourless.

Extremely resistant to UV rays and atmospheric agents, excellent elastic recovery after elongation and pressure, high resistance to UV and low and high temperatures.

It is a non-corrosive product, so it is recommended on every traditional support used in building industry such as concrete, plaster, brickwork, copper, steel, galvanized plate, glass, ceramic, wood, ABS, hard PVC, polycarbonate, polymethylmethacrylate and varnished supports.

Compliant with ISO 11600-F&G-25LM regulations.

APPLICATION FIELDS

Lattonieri Neutral Silicone Sealant is used to seal expansion and connection joints between traditional façades elements, joints between walls and floors, staircases, prebuilt panels joints, separating walls joints, between window fixtures and brickworks, guttering, copper flashings and drainpipes, steel and galvanized plate.

APPLICATION

All surfaces must be compact, clean, dry, dust free and degreased.

- It is recommended to use a masking tape on both sides of the joint for a better result (remove right after application).
- Cut the nozzle at the desired diameter.
- Apply using a standard sealant gun or a compressed air one.
- Cannot be painted, therefore, paint before applying.
- Apply at the bottom of the gap some insulation material (such as adhesive tape); with deep gaps, fill with some fill-up material (such as Saratoga Joint•Filler or expanded plastic).

Clean surfaces and tools within 10 minutes with a clean cloth wetted with solvent or Saratoga Via•Sil Fresco. When cured, clean with Saratoga Via•Sil Indurito.

Specific data:		Bronze/Copper	Other colours
Kind of sealant		Alcoxy	Alcoxy
Specific weight		1,03	1,52
Consistency		Thixotropic	Thixotropic
Extrusion rate	g/min.	15-25	15-25
Working time	minutes*	10	10
Cure time	mm/24h*	2	2
Application temperature	°C	+5 / +40	+5 / +40
Tensile strength	MPa	1,7	1,8
Modulus at 100% elongation	MPa	0,35	0,45
Elongation at break	%	480	700
Shore A hardness	°	20	30
Elastic recovery	%	>95	>90
Working movement	%	25	25
Heat resistance	°C	-50 / +180	-50 / +180

*At 23°C and 50% Relative Humidity

STORAGE AND SHELF LIFE

Between +20 and +25°C its shelf life is 12 months since manufacturing date.

PRIMER

A primer is not needed on glass and ceramic, has excellent adhesion on the most common building industry materials.

For particular or exceptional adhesions, it is recommended to run some tests and, in case, use Saratoga Primer CLS with porous backings, or Saratoga Primer PM with metals and plastic materials.

NOTE

Avoid contact with eyes and skin. Use only in a ventilated working environment.

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
Dark brown RAL 8019	390 g	85 153 004	30	8 005860 850132
Dark brown RAL 8019	310 ml	85 120 001	30	8 005860 851207
Gray RAL 7042	390 g	85 153 001	30	8 005860 850101
Gray RAL 7042	310 ml	85 118 001	30	8 005860 851184
Brown RAL 8028	390 g	85 153 002	30	8 005860 850118
Bronze/Copper	280 g	85 153 003	30	8 005860 996762
Copper/Copper	390 g	85 153 005	30	8 005860 850125



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