Saratoga Sforza®
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# 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 | | |
|---|---|---|
| Kind of sealant | | Alcoxy |
| Specific weight | | 1,52 |
| Consistency | | Thixotropic |
| Extrusion rate | g/min. | 15-25 |
| Working time | minutes* | 10 |
| Cure time | mm/24h* | 2 |
| Application temperature | °C | +5 / +40 |
| Tensile strength | MPa | 1,8 |
| Modulus at 100% elongation | MPa | 0,45 |
| Elongation at break | % | 700 |
| Shore A hardness | ° | 30 |
| Elastic recovery | % | >90 |
| Working movement | % | 25 |
| Heat resistance | °C | -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 specific primer with porous backings or 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 |
| Copper/Copper | 390 g | 85 153 005 | 30 | 8 005860 850125 |

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