

Saratoga Silicone Sealant with Anti-mould protection Technical Data Sheet

Saratoga Silicone Sealant with Anti-mould protection is an acetic one-component silicone sealant, that cures quickly thanks to the atmospheric humidity, creating an extremely elastic and adhesive seal.

It is pure silicone, and does not contain solvents.

Has excellent resistance to mould, fungi, steam, grease and cooking oils.

Has excellent resistance to UV rays and atmospheric agents, keeps unchanged its exceptional physical features, even after several years of external exposure, with no influence from low and high temperatures.

Has excellent adhesion to glass, ceramics, steel, aluminium, some plastic materials, wood and varnished supports.

Compliant with ISO 11600-F&G-20HM.

APPLICATION FIELDS

Saratoga Silicone Sealant with Anti-mould protection is especially suitable for sealing sanitary and kitchen systems, bathrooms, shower glasses, washbasins, toilets and wash houses; can also be used for sealing between door and window frames and glasses, external and internal refrigerating rooms panels, U-Glass, solar panels, skylights and air-conditioning systems.

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		Acetic silicone sealant
Specific weight		1,03
Consistency		Thixotropic
Extrusion rate	g/min.	50-70
Working time	minutes*	10
Cure time	mm/24h*	2-3
Application temperature	°C	+5 / +40
Tensile strength	MPa	2,3
Modulus at 100% elongation	MPa	0,45
Elongation at break	%	480
Shore A hardness	°	25
Elastic recovery	%	>90
Working movement	%	20
Heat resistance	°C	-60 / +200

*At 23°C and 50% Relative Humidity

STORAGE AND SHELF LIFE

Between +20 and +25°C its shelf life is 24 months since manufacturing date.

PRIMER

A primer is not needed on glass, ceramic and, usually, wood, metal, and most plastic materials. For particular or exceptional adhesions, it is suitable to run some tests and, in case, use Saratoga Primer CLS with porous backings, or Saratoga Primer PM with metals and plastic materials.

LIMITATIONS

Do not use on porous backings; use Saratoga Neutral Silicone Sealant.

Do not use to bond mirrors; use Saratoga Neutral Silicone Sealant for Plastics•Metals•Mirrors.

Do not use in aquaria; use Saratoga Universal Silicone Sealant.

NOTE

When curing, it exhales a small quantity of acetic acid. Therefore, ensure to ventilate your working environment.

Irritating to eyes and skin. In case of contact, wash with a lot of water and consult your doctor.

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
Transparent	280 g	85 141 001	30	8 005860 850088
Transparent	310 ml	85 123 001	30	8 005860 851238
White RAL 9010	280 g	85 140 001	30	8 005860 850019
White RAL 9010	310 ml	85 117 001	30	8 005860 851177
Ivory RAL 1013	280 g	85 147 001	30	8 005860 850156
Ivory RAL 1013	310 ml	85 004 015	15	8 005860 990760



03/03/2016, 1st Rev- The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings . All the information herein do not involve the assumption of responsibility in case of damages. Before using the product, the user should carry out any necessary test in order to ensure that the product is suitable for the intended application. All users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, for specific features, please contact Saratoga Int Sforza spa. Our specialists are at your disposal for further information.