

## Saratoga Universal Transparent Silicone Sealant in Blister pack Technical Data Sheet

Saratoga UNIVERSAL TRANSPARENT SILICONE SEALANT in blister pack 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, does not contain solvents. High 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. It has excellent adhesion to glass, ceramic, steel, aluminium, some plastic materials, wood and varnished supports.

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

### APPLICATION FIELDS

Saratoga UNIVERSAL TRANSPARENT SILICONE SEALANT in blister pack is used for sealing between door and window frames and glasses, aquaria (up to 100 l.) and glass cases, huge glass walls, external and internal refrigerating rooms panels, U-Glass, solar panels, skylight, air-conditioning systems.

### APPLICATION AND INSTRUCTIONS

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).
- 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).
- Cut the nozzle at the desired diameter.
- Extrude the product with the little key given, within 5 minutes smooth with a spatula wetted with soapy water.

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.

### CAUTIONS

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

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](http://www.saratoga.it)

Product Description	Pack size	Product code	Box quantity	EAN code
Universal Transparent Silicone Sealant in blister pack	60 ml	85 161 161	24	8 005860 851610



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