

Saratoga Special Motor Sealant

Saratoga Special Motor Sealant is a neutral one-component black silicone sealant, that cures quickly thanks to the atmospheric humidity, forming extremely elastic and resistant seals.

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

Saratoga Special Motor Sealant, when cured, creates seals with exceptional heat resistance, from -50 to +260°C with peaks up to +350°C, essential in "Fire" and racing engines.

Saratoga Special Motor Sealant has excellent resistance to water, gas, petrol, naphtha, oils and antifreeze; has excellent resistance also to atmospheric agents and UV rays.

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

APPLICATION FIELDS

Saratoga Special Motor Sealant is used to seal the thermostatic body, the water pump, the intake manifolds, the gearbox, the oil pan, the tappet cover, etc.

Suited for sealings in heating and air-conditioning systems, it is used also for contact with pipes transporting hot fluids.

APPLICATION

- All surfaces must be compact, dry, clean, dust free, rust 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).
- Apply the product in the middle of the parts to treat.
- Parts assembling can be done after 5 minutes from the application and, in any case, not over 20 minutes.

Clean surfaces and tools within 15 minutes with a clean cloth wetted with solvent. When cured, clean with Saratoga Via•Sil Indurito.

Specific data	
Kind of sealant	Alcoxy
Colour	Black (RAL 9017)
Specific weight	1,42
Consistency	Thixotropic
Extrusion rate	15-25 g/min
Working time	15 minutes*
Cure time	1 mm/24 hours*
Volume withdrawal	4 %
Application temperature	+5 / +40°C
Tensile strength	2,1 N/mm ²
Modulus at 100% elongation	0,65 N/mm ²
Elongation at break	580%
Shore A hardness	35°
Elastic recovery	>95%
Working movement	10%
Heat resistance	-50 / +260°C

*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, ceramic and, usually, wood, metal, concrete and most plastic materials.

For particular or exceptional adhesions, it is recommended to run some tests and, in case, use a primer suitable for porous backings, or for metals and plastic materials.

LIMITATIONS

For uses where a flame-resistant sealant is required, it is recommended to use Saratoga Sigillante Ignifugo or Saratoga Mastice Sigillante Refrattario, according to the working conditions.

CAUTIONS

Avoid contact with eyes and skin. Use only in a well-ventilated area.

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
Little tube in case	80 g	85 164 001	16	8 005860 851641



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