



PRODUCT No. : 1541

SATECMAELASTIC S-600

POLYURETHANE ELASTIC SEALANT

DESCRIPTION:

Polyurethane elastic mastic, designed for sealing joints and cracks in construction elements. It's a specific product for making sealing works in construction, offering the best sealing, tightness and elasticity properties indoors and outdoors. It's packed in 600 cc aluminium bags.

FIELD OF APPLICATION:

SATECMAELASTIC S-600 is recommended for tightness in masonry, expansion joints, union joints in pre-cast façade elements. It's also used in tightness joints in wooden and metal frames, union joints in aluminium, cracks repairing, etc.

SATECMAELASTIC S-600 keeps permanent flexibility with time, with an excellent ageing resistance and it's not sensitive to corrosive environments.

METHOD OF USE:

In every case, it'll be necessary to make a deep cleaning and brushing of joint edges. The surface must be perfectly dry. It's recommended to place flexible and non-adherent joint bottoms.

After applying the mastic, it'll be smoothed with a trowel soaked in a soap solution.

TECHNICAL CHARACTERISTICS:

Density	:	1,18 gr./cc.
Shore A Hardness	:	20 approx.
Flow	:	None
Elongation to rupture	:	> 410%
Elasticity modulus	:	
at 100%	:	0,37 MPa
Elastic after-working	:	> 90%
Working temperature	:	-30° C up to 80°C
Application temperature	:	+ 5°C up to 45° C
Touch dry	:	1 hour approx. at 23° C and 50% R.H.
Polymerisation	:	5 to 10 mm. after 24 hours, depending on the section and weather conditions.
Maximum acceptable movement	:	25%
Colours	:	White, and grey



SPECIAL RECOMMENDATIONS:

- Do not apply with temperatures below 5 °C or relative humidity above 80%.
- Do not apply on wet or damp surfaces.

In each case it's necessary to study the working of the joint: compression, elongation, shear, etc., before sealing.

Given the great variety of materials, and especially of porous materials, it's necessary to make previous tests and consider applying a primer, should it be necessary

PACKAGING:

600 cc aluminium bags.

STORAGE:

Keep in a cool and dry place. In these conditions and if bags are not opened, the product is stable for 10 to 12 months.

ADVANTAGES

- **Permanent elasticity.**
- **High quality elastic sealing.**
- **High resistance to corrosive environments.**

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