



ELASTOTET S.A.

SEALING & ADHESIVE MATERIALS

Silicone, Acrylic & Polyurethane Sealants

S 900

NEUTRAL SILICONE

PACKAGING

In plastic cartridges of 0,28 Lt, sausages of 0,4 Lt and 0,6 Lt content.

COLOURS

Transparent, White, Beige, Blue, Green, Red, Silver, Grey, Black, Brown, Oak.

It cannot be painted

PHYSICAL PROPERTIES

- **Primerless adhesion to most common substrates of the building sector.**
- **Elastic performance**
- **Good weatherability**
- **Low odor**
- **Good tooling characteristics**
- **Non-corrosive to metals**
- **Suitable for alkaline substrates such as concrete, mortar, fibrous concrete.**

TECHNICAL PROPERTIES

1. Application temperature :	+5 °C to + 40°C
2. Density :	1,03 g/cm ³
3. Extrusions rate at 23°C, 3-mm nozzle, pressure 0,63 N/mm ²	120 ml/min
4. Surface membrane formation time (depending on environmental conditions):	25 - 30 min
5. Curing speed:	2,0 mm/day
6. Hardness SHORE A:	20±2
7. Temperature variations resistance:	-40°C to +120°C
8. Elongation at break (DIN 53504) :	650%
9. Modulus 100% (DIN 53504) :	0,25 N/mm ²
10. Tensile strength (DIN 53504) :	1,2 N/mm ²

APPLICATION FIELDS

S-900 silicone is suitable for sealing and joining constructions of glass, aluminium, tiles, ceramics, glazed tiles, metals (zinc, copper, etc.), plastics

(PVC, epoxides, polyester, polyacrylate, formica, etc.), varnished or painted wood, concrete, plaster, bricks, etc. ***S-900 IS ESPECIALLY SUITABLE FOR SEALING JOINTS ON POWDER COATED ALUMINIUM FRAMES, ON THE EXTERNAL SIDE OF THE FRAME BETWEEN THE ALUMINIUM AND THE MARBLE.***

INSTRUCTIONS FOR USE

CARTRIDGES

The closed cartridge is cut at the point where the thread ends. Then the nozzle is screwed on the cartridge and cut (slantwise preferably) to form an opening proportional to the joint width. After the cartridge has been cut appropriately, the sealant is applied in the joint with the use of a hand- or air-gun.

SAUSAGES

The 0,4 It sausage is inserted in the special hand- or air-gun and it is cut at the edge. Then the gun nozzle is screwed and cut (slantwise preferably) to form an opening proportional to the joint width.

The sealant must be applied on clean and dry surfaces (without any dust, loose particles, oil, etc.).

The use of self-sticking paper tape (MASKING TAPE) on both sides of the joint is recommended, in order to avoid soiling.

Immediately after the application of the sealing material in the joint, the surface of the uncured sealant is smoothed with the use of a spatula or by finger.

Restrictions : The width of the joint must be neither less than 3-4 mm, nor more than 30-40 mm.

Precautions : Contact with eyes must be completely avoided. In such case wash with plenty of water. Keep it away from children.

Storage stability : at least 12 months if stored in a cool (below 25°C) and dry place.

Warning to users

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