

S 400

ACETOXY TYPE SILICONE WITH FUNGICIDE

PACKAGING

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

COLOURS

Transparent, White, Brown, Grey, Black. Other colours upon request.
It can not be painted.

PHYSICAL PROPERTIES

- Adhesion ability to non-porous substrates
- Elastic performance
- Resistance to water.

TECHNICAL CHARACTERISTICS

1. Application temperature :	+5°C to + 40°C
2. Density :	0,97 g/cm ³
3. Extrusions rate at 23°C, 3-mm nozzle, pressure 0,63 N/mm ²	800 ml/min
4. Surface membrane formation time (depending on environmental conditions):	20 - 25 min
5. Curing speed:	2,0 mm/day
6. Hardness SHORE A:	18±2
7. Temperature variations resistance:	-40°C to +120°C
8. Elongation at break (DIN 53504) :	550%
9. Modulus 100% (DIN 53504) :	0,3 N/mm ²
10. Tensile strength (DIN 53504) :	1,3 N/mm ²

APPLICATION FIELDS

Silicone S 400 is suitable for sealing and joining of constructions of glass, aluminium, porcelain (tiles etc.) and non - porous (glazed) ceramics.

It is especially suitable for bathroom and kitchen applications (bathtubs, wash-basins, sinks, tiles, etc.), hospitals, laboratories, as well as for building interiors. It prevents the development of fungi creating soiling and stains on the surfaces. It is not recommended for aquaria because of the contained fungicide.

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 **0,6 lt / 0,4 lt 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.

Shelf Life: 12 months in original packing between 5 and 25 °C.

Warning to users

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