



MASTIC SILICONE

ACETOXY TYPE

SILICON MASTIC is a single-component elastomer mastic of the acetoxy type, based on polysiloxanes. It cures rapidly in contact with the humidity of the air, and changes into a strong and flexible seal.

SILICON MASTIC has exceptional resistance to climatic ageing, and especially to ultra-violet light and extreme temperatures.

SILICON MASTIC can be used for the creation of seals in mirror and window fixing, for draught-proofing, industrial seals, aquarium manufacture, for use in cold rooms, for naval construction, for aluminium windows, etc.

PHYSICAL CHARACTERISTICS

Colour: White, transparent, black
Density: 1
Consistency: Paste
Skin formation – surface set: About 10 +/- 3 minutes at 23°C and 50 % HR
Casting: None
Shore A hardness: 16 (ISO 868 – 3 sec)
Resistance to temperature: -40°C to 140°C
Modulus 100 %: 0.35 MPa (ISO 8339)
Extension to break: 260 % (ISO 8339)
Bind to break: 0.5 MPa (ISO 8339)
Application temperature: +5 to +40°C
Resistance to dilute acids and bases: Good
UV Resistance: Excellent
Tolerance of water and saline mist: Good

PREPARATION OF SURFACE

To sandpaper metal surfaces if necessary. After sandpapering, those are again cleaned. To let dry surfaces after degreasing. It is recommended to degrease PVC, glass or aluminium with a solvent of the type nonfatty acetone type. All traces of greasy substance, paintings or coatings nonadherent will have to be systematically eliminated.

APPLICATION

SILICON MASTIC is applied by means of a manual gun or pump onto clean dry surfaces, which have been de-greased at temperatures between 5 and 40°C. Following application, each seal will be clamped to make a slight overflow, and then smoothed over using a damp spatula.

CONSUMPTION

Ø Nozzle (mm)	2	3	4	5	6	7	8	9	10
Cord length (m)	98	43	24	15	11	8	6	4	3

For highly porous materials a larger quantity may be necessary

PACKING AND STORAGE

Packaging : Tube of 75 ml. Cartridge of 310 ml
Storage : 12 months in closed container between 5 and 25°C

PRECAUTIONS FOR USE

Take care to ventilate the area well. It is preferable that gloves and protective goggles be worn

HEALTH AND SAFETY

See data sheet

This information corresponds to the actual state of our knowledge and has the sole object of informing you about our products and possible applications. It is objectively given but does not imply any guarantee by us.
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