

meccanocar

411 00 05100-2636-Black 280 ml. - 411 00 05150-2636/310-Black 310 ml.

411 00 05200-2637-White 280 ml. - 411 00 05250-2637/310-White 310 ml.

411 00 05300-2638-Transparent 280 ml. - 411 00 05350-2638/310-Transparent 310 ml.

411 00 15970-3295-Ivory RAL 1013 310ml.

Acetic silicone

SPECIFICATIONS:

The Meccanocar Acetic Silicone is a silicone sealer with a Silopren Bayer base, and acetic reticulation. It hardens very quickly and has excellent resistance to ultraviolet rays and atmospheric agents.

The Meccanocar Acetic Silicone resists aging better than any other sealant with a non silicone base; neither micro cracks nor pulverization are visible after even twenty years from application. It is ideal for coming into contact with drinkable water.

It even has excellent adhesion without a primer on glass, porcelain or enamel surfaces, and has good adhesion on most non porous supports. Its elastic module is high.

FIELDS OF USE:

Fast drying and high elastic module make it ideal for static sealing and gluing on glass elements in various glass applications: windows, large glass doors/windows, glass block structures, profile glass, aquariums, art objects, solar collectors, and bathroom accessories.

It is also ideal for elastic sealing of connections between doors/windows and facades, and for repairs of weather strips on vehicles. It is suitable for sealing hatch doors and equipment on boats, caravans and campers. It is also used on electric appliances.

WARNING: the non-vulcanized mass is irritating to eyes.

USE:

Dimension of the joint: minimum depth = 6 mm.

For thickness up to 10 mm. The depth must be equal to the thickness of the joint, and in any case, not inferior to 6 mm.

For thickness from 10 to 20 mm. = at least 10 mm.

For thickness over 20 mm. = at least half of the thickness.

➤ The sides of the joint must be clean, degreased and dry. In joints of deep dilation, buffer with rigid expanded profiles, before sealing.

➤ Extend adhesive tape along the sides of the joint.

➤ Insert the cartridge in the special pistol, open it, screw the nozzle and cut the tip for obtaining a sufficient opening.

➤ Abundantly inject the sealant.

➤ Smooth with a humid spatula within 5 minutes from application, exerting some pressure for the elimination of air bubbles.

➤ Remove the adhesive tape.

Equipment cleaning: with solvents in the plastic state; mechanically after hardening.

The Meccanocar Acetic Silicone answers to the MPA certificate of conformity controlled by ISO 11600 norms that guarantee performance values of silicone sealants, and is thus able to furnish the best qualitative preconditions for excellent work results.

The Meccanocar Acetic Silicone Class 20 LM (according to ISO 11600) was in fact tested according to:

➤ ISO 7839: calculation of elastic recovery.

➤ ISO 7390: calculation of resistance to sliding.

➤ ISO 8339: calculation of tensile properties.

➤ ISO 8340: calculation of tensile properties with prolonged traction.

➤ ISO 9047: calculation of adhesion and cohesion properties to high and low temperatures.

➤ ISO 10563: calculation of volume variation after thermal treatment.

➤ ISO 10590: calculation of adhesive properties after immersion in water with prolonged traction.

➤ ISO 11431: calculation of adhesive and cohesive properties on glass after UV rays action in immersion.

➤ ISO 11432: calculation of deformation after compression, index of elastic behaviour.

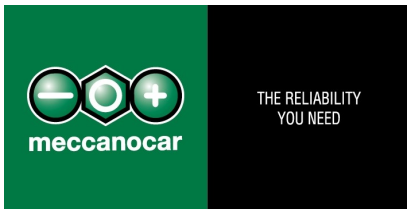


TABLE OF APPROXIMATE CONSUMPTION

Joint thickness X depth mm.	Consumption at linear metre	Linear metres realized with a cartridge
6 X 6	36 ml.	8,7
8 X 8	64 ml.	4,9
10 X 10	100 ml.	3,1
15 X 10	150 ml.	2,1
20 X 10	200 ml.	1,5

STORAGE:

The Meccanocar Acetic Silicone must be stored in dry and cool place. If stored under these conditions, stability in storage is of at least 15 months.

N.B. Not completely finished cartridges can be stored for about 3 months if tightly closed.

PACKAGING:

280 and 310 ml. PE Cartridges

TECHNICAL DATA:

Volume Mass (UNI 8490).	1,30 g/ml.
Temperature of use:	From -15°C to +60°C.
Time of film formation at 0°C.	Ca. 45 minutes.
Time of film formation at 23°C.	Ca. 5 minutes.
Velocity of hardening from the outside towards the inside at 23 °C.	Ca. 3,5 mm. in 24 h.
Working temperature.	From -50°C. to +200°C.
Hardness Shore A (DIN 53505).	Ca. 25
Elongation percentage at breakage (DIN 53504).	Ca. 450%.
Resistance to breakage by traction (DIN 53504).	Ca. 1,30 Mpa.
Elastic module at 100%.	Ca. 0,35 Mpa.
Elastic elongation of functioning.	25%.
Resistance to acids.	Excellent.
Resistance to the bases.	Excellent.
Odour after reticulation.	None.