

ACETOXY GLUE IN CARTRIDGE

SILICONE ACETOXY GLUE consists of a ready-to-use one-component system. It crosslinks at room temperature with the moisture of air. The resulting film is resistant and durable.

The SILICONE ACETOXY GLUE allows to glue together supports that are generally difficult to make adhere, such as: silicone on silicone, silicone on textile, silicone on metal, silicone on glass, silicone on ceramics, etc.

Implementation guidelines

SILICONE ACETOXY GLUE adheres to clean, dry and degreased surfaces (if necessary, with a solvent), without the help of a primer. However, for substrates that are difficult to bond, an adhesion primer may be used.

At 25°C and 50% of relative humidity, the surface skin is no longer tacky after 10 minutes. Complete drying takes 12h/mm under the same temperature and humidity conditions. It is recommended not to touch the surface as soon as the skin has started to form.

The reaction can be accelerated by heat (maximum 70°C) and higher humidity.

Depending on the application, such as the impregnation of a fabric for example, SILICONE ACETOXY GLUE can be diluted with our SOLVANT S3. This dilution should not exceed 50% by weight.

Packaging

SILICONE ACETOXY glue is available in a 340 g cartridge under the following reference:

PACKAGING	REFERENCE
340 g cartridge	COL A02



Characteristics of the polymerized product:

Hardness Shore A: 37

Density polymerized product: 1.07

Aspect: translucent elastomer

Elongation at break (%): 450

Maximum resistance (N/mm²): 4.5

Characteristics of the liquid product:

Aspect: translucent liquid

Density: 1.12

Dynamic viscosity at 25 °C (mPa.s): 80 000

Storage, handling and hygiene

In its original packaging, SILICONE ACETOXY GLUE is guaranteed for 12 months if stored away from light, humidity, well closed, at a temperature below 27°C.

Throughout the process of SILICONE ACETOXY GLUE vulcanization, approximately 3% by weight of acetic acid is released. Prolonged exposure to these vapours or high concentrations should be avoided. Adequate ventilation in workspaces is essential. It's important to avoid contact between unvulcanized silicone rubber and eyes or mucous membranes to prevent irritation. In case of accidental contact, thoroughly rinse the affected area with water. Detailed safety guidelines are provided in the relevant Safety Data Sheet.

Information contained in this document is supplied in good faith and based on our current knowledge. It is for indication and not formal constraint, in particular if this product is not used according to the applications expressed in this technical index card. A preliminary test will always be advised to be sure that the product corresponds to the customer's requirements. The user of this product undertakes to respect the current legislation for the elimination of waste.

Customs' code

SILICONE ACETOXY GLUE

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