

# MC-Flex Sanitary Silicone

Premium one part moisture curing Acetoxy silicone sealant with multi purposes.

- PRODUCT PROPERTIES:**
- Easy to apply.
  - Resistant to ozone, ultra-violet radiation and temperature extremes.
  - Excellent adhesion to a variety of non-porous substrates.
  - Acetic acid curing system.

- APPLICATION DETAILS:**
- Application Temperature: +5°C to +40°C.
  - Temperature Resistance: -45°C to +150°C.
  - The application surface must be solid, clean dry and free of dust, oil and grease.
  - Excellent adhesion to a variety of non-porous substrates such as:
    - Aluminum.
    - Glazed ceramic tiles.
    - Glass.

**TECHNICAL INFORMATION:**

Characteristic	Unit	Value	Comment
Chemical Base		Acetoxy silicone	
Specific gravity (DM 04)	gr/cm <sup>2</sup>	0,95 ± 0,03	
Tack free time (25°C and 50% R.H)	minutes	11 - 12	
Cure Rate (25°C and 50% R.H)	mm	2	01 day
Tensile Strength (DM 05)	Mpa	~1,08	
Elongation at Break (DM 05)	%	600	
Shore Hardness (DM 05)	Shore A	12 - 13	

**PRODUCT CHARACTERISTICS:**

<b>Packaging</b>	280 ml per cartridge. 280ml x 25 cartridges per box.
<b>Colour</b>	White, transparent, black, grey, brown, beige and various colours.
<b>Shelf life</b>	Store the product in a cool and dry place. The shelf life is 12 months.

- CAUTION:**
- Keep out of reach of children.
  - Avoid contact with skin and eyes. Use gloves before application.
  - Keep out of freezing, direct sunlight and temperatures above 50°C.
  - Apply in well-ventilated areas.
  - Do not breathe vapor.
  - Do not smoke.

**HEALTH AND SAFETY:** For more information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing, physical, ecological, and toxicological and other safety related data.

**Note:** The information provided here is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual building projects, to the specific application and to non-standard local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be adhered.

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