



TECNOSIL SANITARIOS



Description:

Tecnosil Sanitarios is a one component acetic silicone sealant, of acetic reticulation, with high percentage of fungicide which cures in contact with air moisture at room temperatures. This process, allows it to form an elastic rubber resistant to ultraviolet rays and to weathering. It has an outstanding adhesion on many substrates and a high adaption to movement. Easy to extrude. No paintable.

Technical Data:

Composition:	Silicone elastomers
Presentation:	Boxes of 24 cartridges of 280 ml each one.
Appearance:	Tixotropic paste.
Colour:	Translucent / White

Properties:	Value:	Unit:	Standard:
FRESH PRODUCT			
Skin formation time (23°C and 50% R.h.)	15 - 35	min.	M.I.
Curing rate (23°C and 50% H.r.)	2 - 4	mm/24h	M.I.
Application temperature	From +5 to +40	°C	---
CURED PRODUCT			
Hardness	15-20	ShA	DIN 53505
Tensile strength	1.0 – 1.2	Mpa.	DIN 53504
Elastic Modulus at 100%	0.2 – 0.3	Mpa.	DIN 53504
Elongation at break	500 – 700	%	DIN 53504
Service temperatura range	From -50 to +150	°C	---

Source: Laboratory tests

Uses and applications:

Specially formulated for its use in bathrooms, kitchens, boats, DIY, etc... in applications such as bathtubs, shower baths, washbasins, screens...

It has a good adhesion on non-porous materials such as glass, aluminum and vitrified elements.

It contains fungicide: avoids the rust formation and bacteriums.

Resistant to blackening.

Do not apply on concrete, Stone, marble, granite, ferrous materials, copper, brass or rubbers. We have in our range of products more convenient sealants for those applications. It is recommended to test adhesion on unknown materials.

Instructions for use:

To obtain a perfect adhesion of the substrates, surfaces must be clean and free of dust, grease, oils, water, pollution, rust and so on. At certain times, in addition to a mechanical treatment, it is also recommended a cleaning process with organic solvents (alcohol or MEK) until all the polluting agents have been completely eliminated. In some cases and with some materials a priming process is also required. Do not use soaps, detergents or water. Place the nozzle on the cartridge and cut it according to the wished width joint. Press the sealant with the application gun to cover perfectly well all the joint and try to fill all the gaps in. Spread with a round spatula. Deep joints have to be filled with filling material to avoid the sealant to adhere to the bottom. Any change must be carried out before the end of the skin formation time.

Security and health:

Avoid contact with eyes and mucous membranes and use in well ventilated places. In case of contact with eyes, rinse immediately with plenty of water and if necessary seek medical attention.

For further information, please request safety data sheet.

Storage:

Keep in a cool, dry, well ventilated place at a temperature between +5°C to +35°C, away from heat sources and humidity.

Pot life: 12 months in original unopened containers.

Cleaning:

Cured product: Mechanical means.

Fresh product: With organic solvents.

Remarks:

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