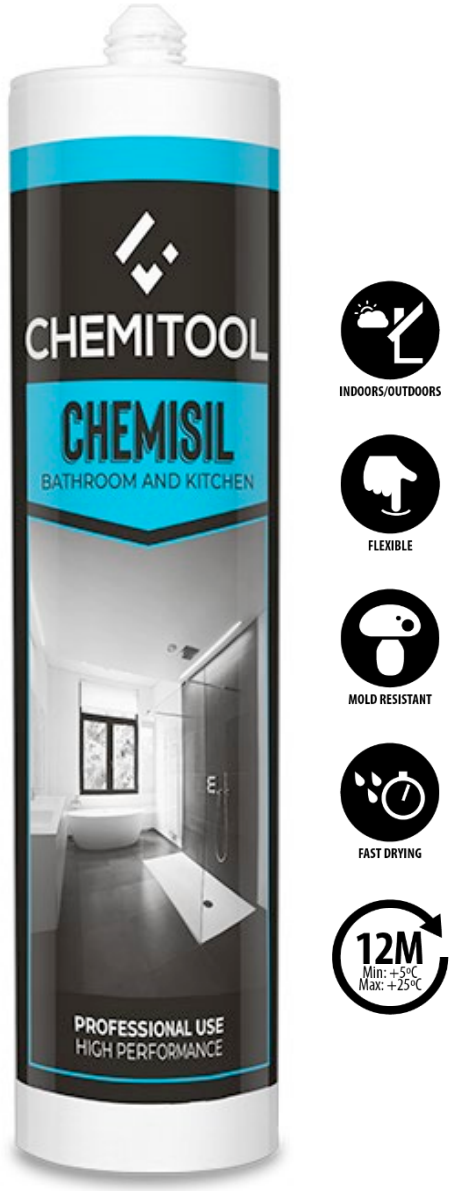
CHEMISIL BATHROOM AND KITCHEN SILICONE



CHEMISIL Bathroom and Kitchen Silicone is a low-modulus, mono-component sealant that hardens when in contact with atmospheric moisture.

- ✓ **Excellent adhesion and high adjustment to movement**
- ✓ **Fast coating formation**
- ✓ **Good sealing durability and no loss of volume**
- ✓ **Solid fungicide action, prevents moulds and bacteria formation, even in the wettest areas**
- ✓ **It forms an elastic rubber, resistant to U.V. radiation and atmospheric conditions**

APPLICATIONS

Recommended for use in bathrooms, kitchens, boats and DIY. Sealing bathtubs, showers, sanitary facilities, sinks and other facilities exposed to moisture. Excellent adhesion on non-porous materials such as glass, aluminium, vitrified elements

INDICATIONS

To apply on porous substrates, such as concrete, it is necessary to mechanically clean the surface using brushes or polishing discs.
Apply the silicone with the help of a gun according to the thickness of the joint, and smooth before forming a coating. The silicone can be cleaned with a solvent before hardens. Once it has hardened, it can only be removed mechanically.
In some materials, there may be adhesion problems and for this reason it is recommended to carry out previous tests.

INSTRUCTIONS

The surfaces must be well cleaned and dry, degreased and free of friable particles that may hinder adhesion. The surfaces should be cleaned with alcohol or with a cleaning product compatible with the material.

1º Place the nozzle in the cartridge and cut it to the desired joint width;

2º Press the sealant with the application gun to flawlessly cover the entire joint, so the flanks remain full;

3º Spread with a rounded spatula.

Very deep joints should be filled with filling material, preventing the seal from sticking to the bottom. Any modification should be made before the end of the coating forming time.

TECHNICAL SPECIFICATIONS

Composition	Silicone elastomer with an acid reticulation system
Appearance	Thixotropic paste
Skin formation	2 – 4 mm/24h
Curing speed	2 – 4 mm/24h
Application temperature	+ 5°C to + 40°C
Hardness (hardened product)	15-20 ShA
Tensile strength (hardened product)	1.0 – 1.2 Mpa.
Module 100% elastic (hardened product)	0.2 – 0.3 Mpa.
Elongation at break (hardened product)	500 – 700 %
Temperature resistance in service (hardened product)	From - 50°C to + 150°C
Shelf life	12 months

These values may vary depending on environmental factors such as temperature and humidity. The curing time is higher the lower the temperature and humidity and the greater the thickness of the product.

SAP		RAL	ml		EAN
CH01210000	Transparent	-	300	24	5608907602430
CH01210001	White	9010	300	24	5608907602423

Note: The technical information provided, either verbally or in writing, is based on our current knowledge and should be considered as collaboration without commitment. The use of the product is beyond our control, thus, we rule out any responsibility for its improper use. The customer is responsible to confirm and validate (by testing) if the product is suitable for the process and the type of use in question. Our purpose is exclusively to guarantee the quality of the products, according to our standards.