

CHEMISIL ACETOXY SILICONE

CHEMISIL Acetoxy Silicone is a mono-component acetic-cure sealant which, in contact with atmospheric humidity, becomes an elastic joint.

- ✓ **Fast cure in contact with atmospheric humidity**
- ✓ **Excellent adherence**
- ✓ **Fast coating formation**
- ✓ **Permanently elastic**
- ✓ **For indoor and outdoor use**
- ✓ **High resistance to U.V. radiation and temperature changes**
- ✓ **Fungicide action**



APPLICATIONS

Recommended for use in glass, aluminium accessories, anodised aluminium or fibreglass/ polyester, frames.

Sanitary applications such as sealing bathtubs, washbasins, sinks, shower trays and kitchens.

INDICATIONS

To apply on porous surfaces, 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 it 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.

1° Cut the end of the cartridge with a knife and screw the cannula in, then cut the bevel end to the desired diameter.

2° Using a standard gun, apply the product by applying light and constant pressure so as to fill the space to be sealed or isolated properly.



3° Once applied, the sealant can be smoothed with a spatula.



TECHNICAL SPECIFICATIONS

| | |
|-------------------------|------------------------------------|
| Base | Acetic Silicone |
| Consistency | Thixotropic paste |
| Density | ≈ 0,96 g/ml |
| Coating formation time | 20 – 30 minutos (a 23°C; 50% R.H.) |
| Curing time in depth | Between 2 – 3 mm / 24 h |
| Drainage | (ISO 7390) 0 mm |
| Application temperature | +5°C até +40°C |
| Temperature resistance | -40°C até +150°C |
| Shore A hardness | (ISO 868) ≈ 15 |
| 100% elongation modulus | (ISO 37) ≈ 0,35 Mpa |
| Resistance to breakage | (ISO 37) Aprox. 1,4 MPa |
| Elongation at break | (ISO 37) > 500 % |
| Shelf life | 12 months |

Estos valores pueden variar según factores ambientales como la temperatura y la humedad. El tiempo de secado es mayor cuanto más baja sea la temperatura y la humedad y cuanto mayor es el espesor del producto.

| SAP |  | RAL | ml |  | EAN |
|------------|---|------|-----|---|---------------|
| CH01010000 | Transparent | - | 300 | 24 | 5608907256138 |
| CH01018014 | Brown | 8014 | 300 | 24 | 5608907336373 |
| CH01019006 | Grey | 9006 | 300 | 24 | 5608907264041 |
| CH01019007 | Grey | 9007 | 300 | 24 | 5608907394410 |
| CH01019110 | White | 9010 | 300 | 24 | 5608907256145 |

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.