

# Univerzalni silikon

## Opis proizvoda

Univerzalni silikonski zaptivač je jednodelni silikonski zaptivač koji očvršćava vlagom.

## Svojstva

- Lako se primenjuje
- Otporan na ozon, ultraljubičasto zračenje i temperaturne ekstreme.
- Odlična adhezija na različite neporozne podloge.
- Sistem očvršćavanja sirćetnom kiselinom

## Tehnički podaci

Hemijska baza: acetoksi silikon  
 Specifična težina:  $0,96 \pm 0,03 \text{ gr/cm}^3$   
 (ASTM D 1045-86)  
 Slobodno vreme: 11-12 min.  
 (25°C i 50% R.H)  
 Stopa očvršćavanja (1 dan): 2 mm  
 (25°C i 50% R.H)  
 Modul na 100% (MPa):  $\approx 0,55$   
 (ASTM D412)  
 Zatezna čvrstoća:  $\approx 1,50 \text{ Mpa}$   
 (ASTM D412)  
 Izduženje pri prekidu: % 300  
 (ASTM D412)  
 Tvrdoća po Šoru: 16-17 Shore A  
 (ASTM D 53505)

## Detalji o primeni

Temperatura primene: +5 °C do +40 °C  
 Otpornost na temperaturu: -45 °C do +150 °C  
 Površina za nanošenje mora biti čvrsta, čista suva i očišćena od prašine, ulja i masti.  
 Odlična adhezija na različite neporozne podloge kao što su;

- Aluminijum
- Glazirane keramičke pločice
- Staklo

## Pakovanje

U kertridžu od 310 ml  
 310 ml k 25 po kutiji  
 U kertridžu od 280 ml  
 280ml k 25 po kutiji

## Boja

Bela, providna, crna, siva, braon, bež i raznih boja.

## Rok trajanja

Čuvajte proizvod na hladnom i suvom mestu.  
 Rok upotrebe je 12 meseci.

## Oprez

Držati van domašaja dece. Izbegavajte kontakt sa kožom i očima. Koristite rukavice pre nanošenja. Čuvati od smrzavanja, direktne sunčeve svetlosti i temperatura iznad 50°C. Naneti u dobro provetrenim prostorijama. Ne udisati paru. Ne pušiti.

## Oznake bezbednosti

Za više informacija i saveta o bezbednom rukovanju, skladištenju i odlaganju hemijskih proizvoda, korisnici će se obratiti najnovijem bezbednosnom listu materijala koji sadrži fizičke, ekološke, toksikološke i druge podatke vezane za bezbednost.



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## Universal silicone

### Product Description

Universal Silicone Sealant is one part moisture curing silicone sealant.

### 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

### Technical Information

Chemical Base: Acetoxy silicone

Specific gravity:  $0,96 \pm 0,03 \text{ gr/cm}^3$   
(ASTM D 1045-86)

Tack free time: 11-12 min.  
(25°C and 50% R.H)

Cure Rate(1 day): 2 mm  
(25°C and 50% R.H)

Modulus at 100% (MPa):  $\approx 0,55$   
(ASTM D412)

Tensile Strength:  $\approx 1,50 \text{ Mpa}$   
(ASTM D412)

Elongation at Break: % 300  
(ASTM D412)

Shore Hardness: 16-17 Shore A  
(ASTM D 53505)

### 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

### Packaging

In 310 ml cartridge

310 ml x 25 per box

In 280 ml cartridge

280ml x 25 per box

### Color

White, transparent, black, grey, brown, beige and various colours.

### Shelf Life

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.



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