

1. Product Description

Grafen Professional Silicone Selalant is one part moisture curing silicone sealant.

2. Properties

- * Easy to apply
- * Resistant to ozone, ultra-violet radiation and temperature extremes.
- * Cured sealant is mildew resistant.
- * Excellent adhesion to a variety of non-porous substrates.

3. Technical Information

Chemical Base: Acetoxy silicone

Specific gravity: $0,96 \pm 0,03 \text{ gr/cm}^3$

(ASTM 01045-86)

Extrusion: 500 g/min

(ISO 6927)

Tack free time: 5-10 min.

(25°C and 50% R.H)

Cure Rate (1 day): 2 mm

(25°C and 50% R.H)

Modulus at m% (MPa): X0,4 Mpa

(ASTM 0412)

Tensile Strength: 2,00 Mpa

(ASTM 0412)

Elongation at Break: % 570

(ASTM 0412)

Shore Hardness: 17 Shore A

(ASTM D 53505)

4. Application Details

Application Temperature: +5 °C to +40 °C

Temperature Resistance: -45 °C to +150 °C

Grafen Professional Sanitary Silicone

The logo for Grafen Professional features the word "PROFESSIONAL" in white capital letters on a red rectangular background. Below this, the word "GRAFEN" is written in large, bold, white capital letters on a black rounded rectangular background.

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

5. Packaging

In 280 ml cartridge x
25 per box

6. Color White, transparent, black, grey,
brown, beige

7. Shelf Life

Store the product in a cool and dry place.
The shelf life is 18 months.

8. 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

9. 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.