



Grafen Professional Universal Silicone

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): $\geq 0,4 \text{ Mpa}$

(ASTM 0412)

Tensile Strength: $\geq 2,00 \text{ Mpa}$

(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



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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.