

Technical Data Sheet
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One Component PU Sealant

Selsil PU Sealant 25



Technical Data Sheet

Selsil PU Sealant 25

0850/0849/0848/0819/0815 PU Sealant

Version: 01
Rev. Date: 24.11.2011

1. Product Description

Selsil PU Sealant 25 is a single-component, moisture curing, polyurethane-based sealant material.

2. Properties

- One-component.
- Easy application with gun.
- Thixotropic.
- Cures with the humidity in the air.
- Paintable
- No volume change.
- Resistant to weather conditions and water.
- Permanent elasticity.

3. Technical Information

Chemical Base:	Polyurethane
Curing Mechanism:	Atmospheric Moisture
Specific gravity: (DIN 53479)	1,26 ± 0,03 g/cm ³
Tack free time: (25°C and 50% R.H)	45 min.
Cure Rate: (25°C and 50% R.H)	2 mm/24 hour
Hardness (shore A): (ASTM D 53505)	25±5 Shore A



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Tensile Strength at Break: (DIN 53504)	≥ 1,00 Mpa
Elongation at Break: (DIN 53504)	≥ 250 %
Modulus 100 % elongation: (DIN 53504)	> 0,6 Mpa
Elastic recovery: (DIN 52458)	% 80
Total Movement Capability :	% 25

4. Application Details

Application Temperature:	+5 °C to +35 °C
Temperature Resistance:	-30 °C to +80 °C

The application surface must be solid, clean, dry and free of dust, oil and grease.

Selsil PU Sealant;

- Is capable of adhesion to cement-based building materials, brick, ceramic, marble, glass, wood, galvanized steel, aluminum and most plastic surfaces.
- Used in construction industry, in the cavities of the joints between building elements
- Used for joints and assembly of aluminum, PVC, wooden framing
- Used for laying of roof tiles

5. Packaging

In 400 and 600 ml aluminum sausage,
In 300 ml aluminum cartridge



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6. Colors

White, Grey, Black, Brick Red, Gold Oak

7. Shelf Life

Store the product in a cool and dry place.

The shelf life is 9 months at temperatures between +5°C and +25°C.

8. Caution

Keep out of reach of children.

Avoid contact with skin and eyes.

Use in well-ventilated places.

Don't breathe vapors.

Do not smoke when using the product.

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.