

1-PU SUPER Polyurethane Sealant

1-PU Super (Polyurethane Sealant) is a 1-component, moisture cured, polyurethane based sealant with high thixotropy and high strength. It is suitable to be applied in areas such as:

- Joint sealing for concrete, bricks and tiles.
- Repairing of concrete crack.
- Sealing around door and window frames.
- Wall joints, floor and pavement joints.
- Substrates include concrete, masonry, wood and aluminum composite panel.

1. Properties

Appearance	Paste
Colour	White ,Grey ,Light Grey, Black.
Viscosity (rotor no.7, 10rpm) (28±2°C)	250,000-450,000 cps
Specific gravity (28±2°C)	1.40-1.50
Tack free time (28±2°C)	60 ± 15 minutes
Tensile strength (at maximum displacement)	7.5 – 8.0 kgf/cm ²
Tensile strength (at 50% displacement)	2.5 – 3.0 kgf/cm ²
Elongation	500 - 550%
Slump	0 mm

2. Characteristics

1-PU Super shows the characteristics of:

- Adhesion: High strength performance with excellent elasticity and flexibility.
- Paintability: Surface is able to be painted by most paints, after 1 day of application.
- VOC: Low volatile organic compound.
- Workability: Single component, stable extrudability, non-sagging property.
- Curability: Fast cure.
- Stainability: Non-staining to most of the substrates.

3. Packing

320ml per cartridge, 20 cartridges per box; 600ml per sausage, 20 sausages per box.

4. Precaution

1. Store in cool and dry area.
2. In case of skin contact, clean with thinner and wash thoroughly with soap.

Rovski Industries Sdn Bhd

Lot 561, Jalan Subang 3, Subang Jaya Industrial Park, 47610 Subang Jaya, Selangor Darul Ehsan. Malaysia.
Tel: 03-56332908 Fax: 03-56341186 Website: <http://www.rovski.com.my>