

AssanPU MULTI PURPOSE SILICONE SEALANT



Product Description

AssanPU Multi Purpose 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 ± 0,03 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)	≈0,55 (ASTM D412)
Tensile Strength	≈1,50 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 gr cartridge
280gr x 25 per box

Color

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

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.