

SIMFLEX HYBRID PU POLYURETHANE SEALANT



Description

Simflex Hybrid PU is one-component, moisture curing modified polyurethane sealant. Good sealing performance, no corrosion and no pollution to base material and environment-friendly. Good bonding performance with cement and stone.

Key performance Properties

- Environment friendly.
- Good thixotropy and extrusion.
- Bonds well with many substrates.
- Bonding of galvanized sheet with cement, tile, stone, and metal substrates.
- Indoor and outdoor expansion joint sealing of concrete.

Technical Data

Property	Value
Curing Mechanism	Moisture curing
Density	1.63 g/ Cm ³
Extrudability	500
Sagging Properties	0
Tack Free Time	30 mins
Curing Speed	2.1
Volatile Contents	2%
Shore a Hardness	40
Tensile Strength	1.5
Elongation At Break	300%
Operating Temperature	-40 °C – 90 °C
Shelf Life	9 months

SIMFLEX HYBRID PU

POLYURETHANE SEALANT

Application

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Surfaces should be cleaned with alcohol, M.E.K. or other suitable solvent.
Do not use soap or detergent.
3. For a neat finish, apply masking tape and remove it before sealant skins over.
4. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
5. Uncured sealant can be cleaned up with mineral spirits.

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.

Shelf Life

Store the product in a cool and dry place.
The shelf life is 9 months at temperatures below 30°C.

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.

Legal Notes

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

COLOURS



White



Black



Grey