

SIMFLEX® HYBRID FC

LOW MODULUS POLYURETHANE JOINT SEALANT

Description

Simflex® Hybrid FC 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 Glass and aluminium.

Properties

- Environment friendly.
- Good thixotropy and extrusion.
- Bonds well with many building substrates.
- Fast tack free time.

Technical Data

PROPERTY	VALUE
Appearance:	Homogeneous Paste, No Bubbles And Gels
Density g/ Cm ³ Gb/t 13477.2:	1.63
Extrudability(Ml/Min) Gb/t 13477.4:	600
Sagging Properties Mm Gb/t 13477.6:	0
Tack Free Time (mins) Gb/t 13477.5:	15
Curing Speed (Mm/d) Hg/t 4363:	2.0
Volatile Contents (%) Gb/t 2793:	1
Shore A Hardness Gb/t 531.1:	45 - 50
Tensile Strength Mpa Gb/t 528:	1.7
Elongation At Break % Gb/t 528:	300
Operating Temperature °C:	-40~90

All data above were tested under standardized condition at 23±2°C, 50±5% RH.

Application

Carefully cut the tip of the sausage pack and place it into the caulking gun. Trim the nozzle at a 45° to 60° angle to achieve the desired diameter. Then, attach the nozzle to the caulking gun and secure it firmly. Apply the sealant in a continuous bead. For a smooth finish, shape the sealant bead using a clean, dry tool within the working time.

Packaging

600 ml sausages
Packed in Australia

Shelf Life

9 months if keep sealing, and stored below 27°C in cool, dry place after the date of production.



Caution

Keep out of reach of children.
Avoid contact with skin and eyes. Use gloves before application. Safety data sheet available.
Don't breathe vapors. Do not smoke when using the product.

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.

