

Technical Data Sheet

Flexsil - 2 PU

1-PART POLYURETHANE SEALANT.

High performance, High modulus, Gun grade, Polyurethane Sealant.

Description

Flexsil - 2PU is a single component, gun grade, chemical curing polyurethane resin based joint sealant that cures to a tough, durable flexible material, with strong adhesion to most common construction material.

Technical Data

Appearance - Before curing	Thixotropic paste
- After curing	Rubber like
Type	Polyurethane based compound
Colour	White, Gray
Density	1.35
Elongation at break (%)	>600 ASTM D 412
Volatile content (%)	<4
Movement ASTM C 719	+ - 25% to 50%
Elastic recovery rate (%)	>85
Extrudability (ml/min)	>80
Pollution properties	Non
Application temperature	5c' to 40c'
Temperature resistance	-30 to 80 c'
Sagging	Non
Tensile strength, psi ASTM D412	320
Hardness shore A ASTM D2240	25
Touch dry time (min)	<180

Applications

- Precast units, GRC
- Fibreglass
- Wood
- Plasterboard
- Aluminum
- Expansion wall joints
- Panel walls
- Metal frame
- Interior & Exterior

Packaging

600 ml. 20 sausages
to a carton
Shelf life is 1 year

Advantages

Good durability
Remain flexible throughout
Excellent workability - easy, quick to apply
Non staining
Non priming on most substrates
Paintable
High UV resistant

White

Gray