Fuller FulaFlex 550 PU LM Sealant Grey 600ml

Product Images

Short Description

FulaFlex 550 PU LM is a one component moisture-curing low modulus Class A polyurethane sealant with excellent joint movement capabilities. It is approved for use with potable water and meets the requirements of the Green Building Council of Australia. 550PU LM is ideal for building joints with high movement as well as joints in pre-cast and tilt-up concrete elements. - Not for WA

Description

FulaFlex 550 PU LM is a one component moisture-curing low modulus Class A polyurethane sealant with excellent joint movement capabilities. It cures into a flexible, durable and weather resistant sealant and exhibits excellent adhesion to a wide range of substrates. 550 PU LM is fast curing after skinning and ideal for applications requiring a fast turnaround. It is low in VOC (<30g/L) and satisfies the requirements for the Green Building Council of Australia (GBCA). Additionally, it is suitable for potable water applications.

Features:

- Easy application, simple clean up
- Excellent adhesion to many surfaces
- Excellent UV resistance
- Paintable
- Low modulus
- Low VOC – ca. 58g/L
- Excellent flexibility (tested to ± 35% ISO 9047)
- Fast curing after skinning – Ideal for applications requiring a fast turnaround
- AS4020.2005 potable water approved

Ideal for:

- Building joints with high movement
- Joints in pre-cast and tilt-up concrete elements
- Connection joints between windows, doorframes and walls
- Joints in brickwork, masonry and blockwork
- Perimeter fillets in waterproofing membrane systems

APPLICATION

Surface Preparation:

All surfaces must be clean, dry, sound and free of dust, oil, old sealant or other contamination.

Placement:

Application: Insert the sausage into the applicator gun and make a small incision at the extrusion end of the sausage. Fit the barrel end and nozzle, with the nozzle cut to deliver the appropriate bead size. Gun FulaFlex 550 PU LM by pressing the trigger to continuously fill the joint - while ensuring that air does not get trapped in the sealant/joint.

After filling an appropriate length of joint, smooth the sealant with a spatula or trowel, pressing the sealant into the joint to form the required finish while ensuring the sealant fills the joint and is complete contact with the substrates. The application tool should contact the entire surface that is required to be tooled, and may

be dipped in solution of detergent/soap and water (approx. 1:5 ratio), ensuring that the solution does not get into the bonding areas.

Clean up:
Best results are obtained by masking prior to sealing to avoid the necessity for clean up. However, if sealant is applied to areas where it is unwanted, clean up uncured sealant using toluene*, xylene*, methyl ethyl ketone*, acetone* or mineral turpentine* and a cloth. Take precautions to avoid staining substrates when using solvents. Cured sealant should be removed by abrasion or trimmed with a sharp knife. Do not undercut seal.

Storage:
Typically 12 months unopened packaging in a cool and dry storage area.

Yield:
One 600ml sausage will give approximately 16.7 linear metres in a 6 x 6mm joint; or 1.5 linear metres in a 30 x 15mm joint.

Additional Information

CODE	40-FF600G
U.O.M	Each
Colour	Grey
Suits Substrate	Aluminium, Cement, Concrete, Glass, Masonry, Plasterboard, Polystyrene, Polyurethane / Plastics, Steel, Timber
Use With	Tubular Sealant Caulking Gun
Box Quantity	20
Brand	HB Fuller
Range / Model	FulaFlex
Size	600 ml
Min Working Temp	-40 degrees Celsius
Max Working Temp	+90 degrees Celsius
Gel Time / Skin Time	Skins in 40-60 minutes at 23 degrees Celsius (typical)
Cure Time	2-3mm per day at 23 degrees Celsius (typical)
VOC Content (Volatile Organic Compounds)	58 g/L
Modulus	ca. 0.6MPa at 50%, ca. 0.7MPa at 100%, ca. 2020MPa Maximum
Shore A Hardness	ca. 30