

FulaFlex™

Polyurethane Sealants

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FulaFlex™ high performance polyurethane sealants offer reliability and durability when it matters. Designed to provide a strong bond to most common substrates, FulaFlex™ PU sealants are easy to apply and tool off.



FulaFlex™ 550LM Low Modulus Polyurethane Joint Sealant

FulaFlex™ 550LM is a one component moisture-curing low modulus Class A polyurethane sealant with excellent joint movement capabilities. It cures to form a flexible, durable and weather proof sealant and exhibits excellent adhesion to a wide range of common construction substrates.

FulaFlex™ 550LM satisfies the requirements for the Green Building Council of Australia (GBCA).













Key Benefits

- ✓ Low modulus, Class A joint sealant
- ✓ Excellent flexibility (tested to ±35% ISO 9047)
- ✓ High performance - Excellent adhesion to many surfaces
- ✓ Good UV and weather resistance - can be used internally or externally
- ✓ Paintable
- ✓ Fast skin formation and cure rate compared to traditional low-modulus polyurethane sealants
- ✓ ASTM C920 Type S, Grade NS, Class 25 certified
- ✓ ISO 11600/F/25LM certified

Uses

- ✓ Building joints with high movement
- ✓ Joints in pre-cast and tilt-up concrete elements
- ✓ Expansion joints in fibre cement facades
- ✓ Connection joints between windows, door frames and walls
- ✓ Joints in brickwork, masonry and blockwork
- ✓ Perimeter fillets in waterproofing membrane systems

Specifications	
Cured State	Elastomeric - highly flexible
Joint Width	6 - 30mm
Movement Capability	±35%
Skin Time	40 mins (23°C, 50% RH)
Cure Time	3 - 4mm/day (23°C, 50% RH)
Hardness	Shore A. ca. 30
VOC	58g/L
Area	Interior/exterior
Product Chemistry	Polyurethane
Refer to TDS for additional technical information.	

Available Products	Colour	Ctn Qty
 FulaFlex™ 550LM PU Sealant 310ml Cartridge Resource Code: 7156684089	 white	12
 FulaFlex™ 550LM PU Sealant 310ml Cartridge Resource Code: 7156704089	 grey	12
 FulaFlex™ 550LM PU Sealant 310ml Cartridge Resource Code: 7156674089	 black	12
 FulaFlex™ 550LM PU Sealant 600ml Sausage Resource Code: 7156684237	 white	20
 FulaFlex™ 550LM PU Sealant 600ml Sausage Resource Code: 7156704237	 grey	20
 FulaFlex™ 550LM PU Sealant 600ml Sausage Resource Code: 7156674237	 black	20

Compatible Substrates
✓ Concrete
✓ Fibre cement sheeting
✓ Ceramic
✓ Masonry
✓ Brick
✓ Plasterboard
✓ Metal
✓ Steel inc. stainless
✓ Zinc/galvanised steel
✓ Aluminium (uncoated)*
✓ Timber

* pre-test powder coated aluminium surfaces due to the wide range of available coatings



FulaFlex™ 570FC Fast Cure Polyurethane Sealant & Adhesive

FulaFlex™ 570FC is a one-component moisture-curing fast-cure polyurethane adhesive/sealant developed for application to concrete, masonry and many construction related substrates. It has fast skin formation and curing properties, curing to form a strong, durable and weather resistant adhesive/sealant exhibiting excellent adhesion to a wide range of substrates.

FulaFlex™ 570FC is low in VOC and satisfies the requirements for the Green Building Council of Australia (GBCA).













Key Benefits

- ✓ Excellent adhesion to many substrates
- ✓ Bonding and sealing in one
- ✓ Excellent resistance to ageing/weathering – suitable for interior and exterior use
- ✓ Permanently elastic; ±25% joint movement capability
- ✓ Paintable
- ✓ Pick resistant sealant for use in public areas, shops, schools, prisons, etc
- ✓ Low VOC – ca. 58g/L
- ✓ No shrinkage
- ✓ Non-sag
- ✓ Excellent vibration and dampening properties
- ✓ ISO 11600/F/25HM certified

Uses

- ✓ Sealing trafficable floor joints in concrete floors
- ✓ Bonding and sealing fibre-cement panels
- ✓ Sealing pipe and duct penetrations in walls and floors
- ✓ Joints around windows, door frames and walls
- ✓ Lap joints secured with fasteners

Specifications
Cured State Elastomeric - highly flexible
Joint Width 6 - 30mm
Movement Capability ±25%
Skin Time 50 mins (23°C, 50% RH)
Cure Time 4mm/day (23°C, 50% RH)
Hardness Shore A. 35 - 45
VOC 58g/L
Area Interior/exterior
Product Chemistry Polyurethane
Refer to TDS for additional technical information.

Available Products	Colour	Ctn Qty
 FulaFlex™ 570FC PU Sealant 310ml Cartridge Resource Code: 7192624089	 white	12
 FulaFlex™ 570FC PU Sealant 310ml Cartridge Resource Code: 7187204089	 grey	12
 FulaFlex™ 570FC PU Sealant 310ml Cartridge Resource Code: 7211984089	 black	12
 FulaFlex™ 570FC PU Sealant 600ml Sausage Resource Code: 7192624237	 white	20
 FulaFlex™ 570FC PU Sealant 600ml Sausage Resource Code: 7187204237	 grey	20
 FulaFlex™ 570FC PU Sealant 600ml Sausage Resource Code: 7211984237	 black	20

Compatible Substrates
✓ Masonry
✓ Concrete
✓ Fibre cement sheeting
✓ Brick
✓ Ceramic
✓ Metal
✓ Aluminium (Uncoated)*
✓ Zinc/galvanised steel
✓ Plasterboard
✓ Timber
✓ Particleboard
* pre-test powder coated aluminium surfaces due to the wide range of available coatings



GETS THE JOB DONE

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