



Sealants Catalogue



H.B. Fuller

ADHESIVES & SEALANTS

www.hbfuller.com.au



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.








Key Benefits

- ✓ Low modulus, Class A joint sealant
- ✓ Excellent flexibility (tested to $\pm 35\%$ 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 $\pm 35\%$
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
 310ml Cartridge Resource Code: 15019538	 white	12
 310ml Cartridge Resource Code: 15019540	 grey	12
 310ml Cartridge Resource Code: 15019536	 black	12
 600ml Sausage Resource Code: 15019539	 white	20
 600ml Sausage Resource Code: 15019541	 grey	20
 600ml Sausage Resource Code: 15019537	 black	20

Compatible Substrates
<ul style="list-style-type: none"> ✓ Concrete ✓ Fibre cement sheeting ✓ Ceramic ✓ Masonry ✓ Brick ✓ Plasterboard ✓ Metal ✓ Steel inc. stainless ✓ Zinc/galvanised steel ✓ Aluminium (uncoated)* ✓ Timber
<p>* pre-test powder coated aluminium surfaces due to the wide range of available coatings</p>



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.









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
- ✓ 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 92g/L
Area Interior/exterior
Product Chemistry Polyurethane
Refer to TDS for additional technical information

Available Products	Colour	Ctn Qty
 310ml Cartridge Resource Code: 15019576	 white	12
 310ml Cartridge Resource Code: 15019570	 grey	12
 310ml Cartridge Resource Code: 15020030	 black	12
 600ml Sausage Resource Code: 15019571	 grey	20

Compatible Substrates
<ul style="list-style-type: none"> ✓ Masonry ✓ Concrete ✓ Fibre cement sheeting ✓ Brick ✓ Ceramic ✓ Metal ✓ Aluminium (Uncoated)* ✓ Zinc/galvanised steel ✓ Plasterboard ✓ Timber ✓ Particleboard
<p>* pre-test powder coated aluminium surfaces due to the wide range of available coatings</p>



FulaFlex™ 625 Hybrid Polymer Sealant

FulaFlex 625 is a high performance, solvent free, moisture curing hybrid polymer construction sealant that provides a non-hazardous alternative to traditional polyurethane construction sealants. It cures to form a seal that is tough, elastic and weatherproof with good chemical resistance. FulaFlex 625 is a low modulus product ideal for sealing joints where high joint movement is anticipated.

FulaFlex 625 satisfies the requirements for the Green Building Council of Australia (GBCA).















Key Benefits

- ✓ Isocyanate and solvent free
- ✓ Permanently flexible; $\pm 25\%$ joint movement capability (ISO 11600 Type F, Class 25, Subclass LM)
- ✓ UV and weather resistant - will not yellow (tested to 3000hrs QUV-B according to ISO 4892-3, CYCLE 2)
- ✓ Excellent long term resistance to seawater, caustic solutions and cleaning agents
- ✓ Strong adhesion to a wide range of substrates without priming
- ✓ Exhibits no shrinkage or bubble formation during curing
- ✓ Does not sag or slump in joints up to 35mm
- ✓ Zero VOC
- ✓ Paintable

Uses

- ✓ Sealing expansion and control joints in tiled areas, concrete and masonry walls, window and door frame perimeters, external facades and cladding
- ✓ Sealing roof flashings
- ✓ In joint sealing applications where chemical resistance is required
- ✓ As a perimeter fillet beneath water-based waterproofing membranes
- ✓ Sealing expansion joints and window and door openings in insulated wall systems

Specifications
Cured State Elastomeric - highly flexible
Joint Width 6 - 35mm
Movement Capability $\pm 25\%$
Skin Time 30 - 40 mins (23°C, 50% RH)
Cure Time 2 - 3mm/day (23°C, 50% RH)
Hardness Shore A. 25
VOC 0g/L
Area Interior/exterior
Product Chemistry Hybrid polymer
Refer to TDS for additional technical information

Available Products	Colour	Ctn Qty
 600ml Sausage Resource Code: 15020109	 black	12
 600ml Sausage Resource Code: 15020107	 grey	12
 600ml Sausage Resource Code: 15020069	 light grey	12
 600ml Sausage Resource Code: 15020019	 white	12
 600ml Sausage Resource Code: 15020184	 off white	12 NEW
 440g Cartridge Resource Code: 15020018	 grey	12
 440g Cartridge Resource Code: 15020020	 white	12

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



FulaFlex™ 650FC Fast Cure Hybrid Polymer Sealant & Adhesive

Fulaflex 650FC is a high performance, solvent free, moisture curing hybrid polymer construction and industrial adhesive/sealant that provides a non-hazardous alternative to traditional polyurethane adhesive/sealants. It cures to form a seal that is tough, elastic and weatherproof with good chemical resistance. FulaFlex 650FC is a high modulus product ideal in bonding applications where differential expansion and contraction are anticipated.

FulaFlex 650FC satisfies the requirements for the Green Building Council of Australia (GBCA).









Key Benefits

- ✓ Isocyanate and solvent free
- ✓ Permanently flexible; $\pm 15\%$ joint movement capability
- ✓ Excellent resistance to weathering and UV radiation, resists yellowing
- ✓ Exhibits no shrinkage or bubble formation during curing
- ✓ Paintable
- ✓ Does not sag or slump in joints up to 30mm
- ✓ Strong adhesion to a wide range of substrates without priming
- ✓ Low VOC

Uses

- ✓ Sealing expansion and control joints in floors, pavements, roadways, walls and roofs
- ✓ Sealing of wall and floor penetrations
- ✓ Bonding and sealing of façades and cladding
- ✓ Paintable adhesive/sealant for use in caravan and special vehicle construction
- ✓ Bonding of panel stiffener bars/channels
- ✓ Elastic bonding of metals, engineered plastics, timber and ceramic surfaces
- ✓ In applications where chemical resistance is required

Specifications
Cured State Elastomeric - highly flexible
Joint Width 6 - 30mm
Movement Capability $\pm 15\%$
Skin Time 10 - 20 mins (23°C, 50% RH)
Cure Time 3mm/day (23°C, 50% RH)
Hardness Shore A. 45 - 55
VOC 30g/L
Area Interior/exterior
Product Chemistry Hybrid polymer
Refer to TDS for additional technical information

Available Products	Colour	Ctn Qty
 600ml Sausage Resource Code: 15020185	 grey	15
 600ml Sausage Resource Code: 15020186	 white	15
 420g Cartridge Resource Code: 15020106	 grey	12
 420g Cartridge Resource Code: 15020111	 white	12

Compatible Substrates
<ul style="list-style-type: none"> ✓ Concrete ✓ Fibre cement sheeting ✓ Brick ✓ Masonry ✓ Plasterboard ✓ Steel inc. stainless ✓ Zinc/galvanised steel ✓ Aluminium* ✓ Timber ✓ Particleboard ✓ Ceramic ✓ Polystyrene ✓ Many plastics (pre-test)
<small>* pre-test powder coated aluminium surfaces due to the wide range of available coatings</small>



FulaSeal PRO™ 840NS CoolRoom Mastic

FulaSeal PRO 840NS is a non-skinning and non-corrosive polybutene based sealant, designed specifically for small joints in cool room installation. FulaSeal PRO 840NS is also suitable for concealed lap joints between plastics, metals and most common substrates.



Key Benefits

- ✓ Non-skinning/non-hardening
- ✓ Suitable for sealing small joints up to 3mm
- ✓ Excellent barrier to moisture
- ✓ Mould and mildew resistant
- ✓ Strong adhesion to metals and many substrates
- ✓ Safe on polystyrene
- ✓ Excellent slump resistance

Uses

- ✓ Sealing of small joints between insulated panels in cool/refrigerated rooms
- ✓ Sealing lap joints between plastics, metal, timber, glass, masonry and expanded foam panels

Specifications
Movement Capability Accommodates minimal movement - not elastomeric
Skin Time N/A - non-skinning
Cure Time N/A - non-hardening
Hardness N/A
VOC 72g/L
Area Interior
Mould/Mildew Resistant Yes
Product Chemistry Polybutene Mastic
Refer to TDS for additional technical information

Available Products	Colour	Ctn Qty
 460g Cartridge Resource Code: 15019568	 off white	20

Compatible Substrates
<ul style="list-style-type: none"> ✓ Metal & Coated Metals ✓ Steel & Stainless Steel ✓ Galvanised steel ✓ Aluminium ✓ Sandwich Panels ✓ Alucobond ✓ Zinalume ✓ Plastics (pre-test) ✓ Polystyrene ✓ Fibreglass ✓ Timber



H.B. Fuller

ADHESIVES & SEALANTS

**Max
Bond™**

Caulk
IN COLOURS™

**TOOL
BOX™**

FulaFlex™

FIRE
SOUND™

FulaCaulk™

FulaSeal™

**Floor
Bond™**

FulaFoam™

H.B. Fuller Company Australia Pty Ltd
16-22 Redgum Drive Dandenong South Vic 3175
P: 1800 423 855 F: 1800 420 055
E: customer.service@hbfuller.com
W: www.hbfuller.com.au