



# Joint Sealing

One Part Sealants

Two Part Sealants

Fire Rated / Intumescent Sealants

Compressible Joint Sealing

Hypalon Jointing

EPDM Sealing

Application Tools

Joint Fillers

## One Part Sealants



Size

600ml

### Arbothane 1245

One-part Polyurethane Sealant, which cures on exposure to moisture vapour to form a firm but flexible rubber. Non-biodegradable and abrasion resistant. Recommended for use in sea walls and trafficked floor joints where a fast curing one-part sealant is required.



Size

600ml

### Fosroc Nitoseal MS300

Suitable for sealing saw-cut and movement joints in internal floors, and external joints where abrasion resistance is required. One part, high modulus sealant based on hybrid silyl modified polyether technology. Can be applied between 6mm and 20mm wide, for trafficked joints (up to 40mm non-trafficked)



Size

600ml

### Nitoseal MS600

Suitable for sealing movement joints in buildings and civil engineering structures including joints that will be subject to intermittent or permanent immersion. Approved for use with potable water.



Size

600ml

### Polyflex- HM (50FC)

One Component high-modulus sealant/adhesive based on Polyurethanes. Excellent adhesion to most building substrates without primer. Fast curing. Used for interior and exterior waterproof joints in building and metal construction. Joints between wood, metal, aluminium or PVC frames and masonry.



Size

380ml

### Arbomeric MP10

One part Low Modulus Modified Polymer Sealant which cures on exposure to moisture vapour to form an elastic rubber. Recommended for use in many forms of construction including perimeter sealing in curtain walling, perimeter sealing of polyester powder coated frames, structural joints in brickwork and blockwork and joints in lightweight cladding.



Size

380ml

### Arbomeric MP20

Recommended for use in many forms of construction including structural joints in heavy cladding, structural movement joints in floors and floor joints in heavily trafficked areas. One part, low modulus sealant.

Size

310ml

### Sikaflex®-11 FC+

One part, moisture curing, elastic joint sealant and multipurpose adhesive based on polyurethane. Suitable for indoor and outdoor applications. Used as a *joint sealant* for vertical and horizontal joints, soundproofing of pipes between concrete and sheathing. Caulking between partitions, crack sealing seam sealing, sealing in metal and wood construction.

Size

310ml

600ml

### DiChem FORMSIL HMA Multi Purpose Silicone (Clear)

Very cost effective, high modulus silicone sealant that cures quickly to provide a flexible seal. Good adhesion but easier to remove than most makes this an ideal silicone for sealing gaps in formwork construction or for grout check against kickers etc.

## One Part Sealants

### Sikaflex®-PRO 3 iCure

High performance Floor joint sealant, suitable for movement and connection in both indoor and outdoor applications for pedestrian and traffic areas. Elastic sealant Sikaflex PRO-3 is a moisture curing 1-part elastic sealant based on polyurethane with high mechanical resistance using i-Cure Technology.

Size
300ml
600ml



### Sikaflex Tank N

One part, moisture curing, elastic joint sealant based on polyurethane. It is used in areas for the storage, filling and handling of water polluting liquids. Ideal for use in Filling and handling of water - polluting liquids, i.e. filling stations, handling areas storage tanks and containment bunds, barrel stores.

Size
600ml

### SikaBond® AT-Universal

Multi-purpose adhesive SikaBond AT-Universal is a one part, solvent-free, elastic adhesive. SikaBond AT-Universal is based on Silane Terminated Polymers and has a very good adhesion on both non-porous and porous

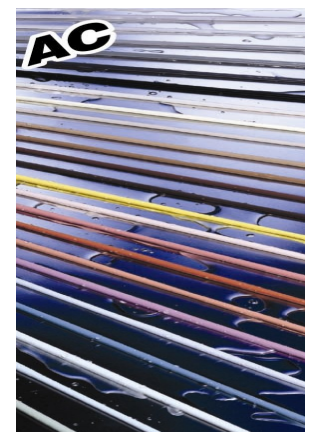
Size
600ml



### Mapei Mapesil AC

An acetic-cross linking silicone sealant suitable for sealing glass, ceramic and anodized aluminium. After first having used a bonding enhancer, **Primer FD** can also be used on concrete, wood, metal, painted surfaces, plastic and rubber. Used for sealing expansion joints of  $\pm 20\%$  expansion of the initial size. Forming a perfectly elastic gasket between different elements in building, mechanical engineering. Sealing joints in wall and floor coverings of ceramic and cement, provided they are not subject to heavy abrasion. Sealing joints between sinks or sanitary ware and ceramic tiles in kitchens, bathrooms and showers with colours coordinated with the grouts. Sealing expansion joints in swimming pools. Assembling compositions of glass tiles and artistic stained glass windows. Sealing glazing of door and window frames. Sealing air ducts, water pipes, etc.  
Colours :- 26 In total

Size
310ml



## Two Part Sealants

### Thioflex 600 Gun Grade

Two part, polysulphide sealant, suitable for sealing movement joints in buildings and civil engineering structures, including superstructures, floors, basements and subways. **DTP** approved for highway works.

Size
2.5ltr



### Thioflex 600 Pouring Grade

Two part, polysulphide sealant, suitable for sealing movement joints in buildings and civil engineering structures, including superstructures, floors, basements and subways. **DTP** approved for highway works.

Size
5ltr



### Colpor 200PF

Pouring Grade sealant for the sealing and maintenance of joints in concrete roads, concrete runways and hard standings. Colpor 200PF is particularly suitable for sealing areas where fuel and oil spillage might occur such as aircraft fuelling areas, oil terminals, garage forecourts, parking and cargo areas.

Size
2 x 5ltr



## Two Part Sealants



Size

**1.2 ltr**

### Arbokol 1025 SP

Unique two part Epoxy sealant which cures to form a hard wearing seal, designed to accommodate small amounts of movement in extension but considerable movement in compression. Recommended for use in a variety of internal stress relief joint systems where continual water resistance and a high degree of chemical resistance. Ideal for use in swimming pool applications and area subject to water immersion.

Size

**1.2 ltr**

### Arbokol 1025 Secure

Recommended for use in a variety of internal stress relief joint systems where a tough, non pick seal is required. Ideal for schools, prisons - sealing of doors and windows, anti pick / anti vandalism joints, heavy duty floor joints and tile to tile joints.



Size

**5 ltr**

### SCP Coldseal 200D Concrete Pavement Sealant

A two part modified polyurethane cold applied sealant for joints in concrete paved areas, roads, bridge decks, airfield runways and warehouses, where resistance to attack by fuels and oils is required. Pouring grade only. Complies to BS 5212:1975

## Fire Rated / Intumescent Sealants



Size

**380ml**

### Arbo XL 1075

High quality general purpose intumescent sealant with acoustic properties. One part Acoustic, Fire Resistant, Water Based Acrylic Sealant. When subject to flame, Arbo XL 1075 will intumesce, blocking the passage of fire and smoke. Tested in joints up to 50 mm wide and 4 hours resistance.



Size

**380ml**

### Arbosil 1070

One part Low Modulus Fire Resisting Silicone Sealant which cures on exposure to moisture vapour to form a very elastic silicone rubber. Good adhesion to concrete, brickwork, metals and many other common construction substrates. Recommended for sealing expansion joints and other details in walls or screens to prevent the passage of fire. Fire resistance of 4 hours



Size

**310ml**

### Fire Mate Sealant

Intumescent acrylic sealant that swells when exposed to temperatures in excess of 125°C to prevent the passage of fire and smoke and has a fire rating of up to 5 hours in certain joint configurations. Fire rated to BS 476 Part 20/EN1366-4 (2006). Acoustic rates to BS EN ISO 140/3. Tested for air permeability to EN13141-1



Size

**900ml**

### AC95 Acoustic Sealant & Adhesive

Intumescent acrylic sealant and adhesive specifically formulated for fire rated sealing and bonding applications on plasterboard and other kraft lined insulation boards. Provides up to 5 hours fire resistance, tested to BS 476, part 20/EN1366-4 (2006). Acoustic rated to BS EN ISO 140/3. Tested for air permeability to EN13141-1 Ventilation for buildings.

## Compressible Joint Sealing

### Compriband

An impregnated joint sealing tape for use in a wide variety of movement joints and other applications. Weather tight against the most severe combinations of wind and rain, it satisfies most expectations as an external weather seal in building and civil engineering applications. With full BBA approval, the product has been extensively tested and has a proven reputation throughout Europe and the UK.

*Consult our office for application*



## Special Jointing

### Sikadur Combiflex SG System

Sikadur-Combiflex® SG is a flexible prefabricated waterproofing tapes based on modified flexible Polyolefin (FPO) with advanced adhesion. Highly elastic, rot-proof and chemically resistant sealing sheet. Ideal for sealing construction joints, expansion joints, connection joints, cracks and fissures. **WRAS** and **DWI** approved product.

Product / Size
Sikadur 31CF / 6kg
Sikadur 31DWi 6kg
Combiflex 1mm x 10cm x 25m
Combiflex 1mm x 20cm x 25m
Combiflex 2mm x 20cm x 25m
Combiflex 2mm x 30cm x 25m



## EPDM Sealing

**Arbo Façade Solutions** have developed their own EPDM system to seal internally between window frames and a variety of substrates using high quality EPDM utilising solvent free adhesives. This important detail can no longer be ignored. Responsible fabricators and installers are being asked by main contractors 'to seal that gap'. This green system helps the building achieve Document L.

Legislation is going to get tougher in the future, and your clients will be expecting you to provide a robust solution at this detail for certification of the building. We can help by specifying and carrying out site visits to ensure successful completion of contract.



**Full range of size's and adhesives available. Please contact our technical sales office with your requirements.**

## Application Tools

**Skeleton Gun** - For pre filled sealant cartridges. Fits 300/310/380 & 400ml cartridges

**Sausage Barrel Gun** - Die Cast Aluminium barrel gun for use with 600cc sausages complete with spare nozzles.

**Two Part Sealant Solid Barrel Gun** - Die Cast Aluminium barrel gun for use with two part sealants Complete with spare nozzles.

**Mixing Paddle** - For "pot mix" sealants.

**Follower Plate** - Assists filling barrel gun from Gun Grade sealant Packs.

**Tool Cleaner** - Solvent for cleaning barrel gun & tools.

**Primer application brushes** - 1", 2" 3" & 4" brushes for use of applying primer.



## Joint Fillers



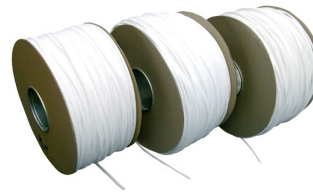
Thickness	Sheet Size
10mm	2 x 1m
12mm	2 x 1m
20mm	2 x 1m
25mm	2 x 1m

### Miothene / Expandaf foam / Aerofil 1 - Sheet / Strip / Cord-

A high performance expansion joint filler made from closed cell expanded polyethylene foam. Available in sheet or cut strips with tear off to form sealant void. It is robust, non-absorbent with excellent recoverability, low load transfer, non extruding and resistant to most acids and alkalis. \*Sheet Sizes may differ on manufacture  
We are able to supply any thickness required by fabrication.



Thickness	Strip Size
10,12,20,25	100mm x 10m
10,12,20,25	150mm x 10m
10,12,20,25	175mm 10m
10,12,20,25	200mm x 10m
10,12,20,25	250mm x 2m
10,12,20,25	300mm x 2m



Cord Dia	Length
12mm	1150m
15mm	750m
20mm	200m
25mm	200m
30mm	160m
40mm	270m
50mm	180m



Thickness	Sheet Size
12mm	2 x 1m
20mm	2 x 1m
25mm	2 x 1m

### Miothene 70 / Aerofil 2 / Hydrocell

70kg/m<sup>3</sup> density, high performance non absorbent, rot proof, closed cell cross linked polyethylene foam joint filler. Supplied in sheets or cut strips as required. Recommended for use in Water Retaining structures, floor slabs, bridge joints and road expansion joints. Resistant to attack by most acids and alkalis. Complies with DOT Specification for Highway Works Part 3: Clause 1015:91.



Thickness	Sheet Size
12mm	2.44 x 1.22m
20mm	2.44 x 1.22m
25mm	2.44 x 1.22m

### Bitumen Impregnated Fibreboard / Flexcell

A low cost, water resistant, bitumen impregnated wood fibre filler board. Minimum 20% bitumen content. Has excellent compression and recovery properties. General purpose joint filler for non-critical joints in concrete slabs and brick wall construction.

**Sheet and strip Size :** 2.44m long Thickness : 12mm, 20mm, 25mm.

Other sizes are available to order



Thickness	Sheet Size
10mm	2.13 x .914m
12mm	2.13 x .914m
20mm	2.13 x .914m
25mm	2.13 x .914m

### Bitumen Bonded Corkboard /Korkpak

A waterproof and durable filler board for critical joints in water retaining, civil engineering and structural expansion joints. Designed to compress and recover without extrusion under most loads encountered during construction. Consists of granulated cork, premixed and securely bonded together with a hot bituminous mixture between two sheets of heavily asphalt saturated paper. Supplied in sheets. Complies with DOT Specification for Highway Works Part 3: Clause 1015:91.