

# FLOWSTRIP®

**TIMBER CONSTRUCTION & HOUSE BUILDING PRODUCTS**



## HIGH PERFORMANCE PRODUCTS AND INNOVATIVE SOLUTIONS

Flowstrip® are one of the UK's premier adhesive tapes, adhesives, sealants & medical consumable suppliers.

Our business is committed to providing our customers with a wide range of high performance products produced in our standard packaging or bespoke branding is also available.

As adhesive tape manufacturers, we produce adhesive tapes for bonding, cushioning, securing, masking, protecting and repairing. To complement this range of products we are also offering adhesives & sealants which allow our customers to source all their adhesive related products from one company.

We have over 30 years' experience in the manufacture and distribution of these materials making sure that when you work with us you will receive second to none technical service & support. Within our medical range of products we not only provide adhesive related materials but we have heavily invested and diversified in to other market areas to meet our customer demands. This has allowed our company to become a versatile production facility with the ability to produce products to meet a multitude of application requirements. All our products are utilised in a diverse range of industries and distributed through select partners worldwide.



## OVER 50 YEARS' COMBINED TECHNICAL KNOWLEDGE

Using over 50 years of combined technical knowledge, along with our continued investment in to a range of manufacturing equipment, allows us to produce bespoke materials making us a very attractive supply partner for customers that require custom products with ease.

We understand and make it our priority to solve customer problems, remaining flexible in our approach to produce products with specific formulations along with complete trust and commitment to the task at hand.

Analysing the application and assessing the criteria such as temperature, UV stability, peel & shear adhesion requirements, water resistance, chemical resistance and substrate type allows us to make educated decisions to solve the problem.





## TRUST US TO MAINTAIN A HIGH CONSISTENCY IN SUPPLY

We offer a full range of custom branding on a majority of our products to ensure that our customers can enjoy a full service starting from application survey, product selection, formulation, bespoke packaging and supply.

Over the last 35 years we have worked with many wholesale and retail companies to supply good quality products packaged with brand association through strict confidentiality agreements. Our experience in our materials and the global industry sectors we have supplied allows us to give invaluable contribution to the packaging and the products' USP's.

On the successful launch of a brand our customers can trust us to maintain a high consistency in supply along with excellent technical support and price support along with a flexible and open approach with any modifications in the formulation or brand.

## CONTENTS



## ADHESIVES

<i>Wood adhesives</i>	04
<i>MS Polymer</i>	04
<i>Grab</i>	04



## SEALANTS

<i>Silicone</i>	05
<i>MS polymer</i>	06
<i>Expanding foam</i>	06



## ADHESIVE TAPES

<i>Double sided tapes</i>	07
<i>Single sided cloth tapes</i>	07
<i>Single sided foam tapes</i>	08
<i>Aluminium tapes</i>	08
<i>Protection tapes</i>	09
<i>Polyethylene tapes</i>	10/11
<i>Expanding foam tapes</i>	11

**DEVELOPING LONG TERM PARTNERS THROUGH HONESTY, HARD WORK AND DETERMINATION.**

### ADHESIVES

1



#### 1. D4 GLUE – FOAMING CHIPBOARD ADHESIVE

A water resistant urethane D4 adhesive that forms a strong, durable, water-resistant bond to most building substrates including wood, chipboard flooring & other materials.

This chipboard adhesive is ideal for the bonding of tongue & groove joint flooring boards & joists.

**Features and Benefits:**

- ✓ Excellent Gap Filling Properties
- ✓ Strong, Durable, Water Resistant Bond
- ✓ Suitable As Interior & Exterior Chipboard Glue
- ✓ Straight Forward Application

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FAS0903	1kg	12 bottles

#### 3. SOLVENT FREE HYBRID POLYMER

A one component silane terminated polyurethane polymer, a fast curing professional sealant.

**Features and Benefits:**

- ✓ Solvent Free
- ✓ Suitable For Interior & Exterior Use
- ✓ Excellent Adhesion To A Variety Of Surfaces

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0208	290ML	12 tubes

2



#### 2. PERFORMANCE GRIP ADHESIVE

A ready to use adhesive based on a toughened acrylic dispersion and waterborne tackifiers.

**Features and Benefits:**

- ✓ Excellent Initial Tack
- ✓ High Bond Strength
- ✓ Suitable For Interior & Exterior Use

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0350	290ML	12 tubes

3



# SEALANTS

4



## 4. HIGH MODULUS SILICONE

A one-component sealant that cures when exposed to moisture forming a tough and durable seal without losing elasticity.

**Features and Benefits:**

- ✓ Tough Durable Seal
- ✓ Good Adhesion To Non Porous Surfaces
- ✓ Good Temperature Resistance

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0323	290ml	12 tubes

## 6. SANITARY SILICONE SEALANT

FAS0324 is a one-component, ready to use high quality acetoxy curing silicone cures when exposed to moisture forming a tough and durable seal without losing elasticity. FAS0324 is resistant to changing temperature and UV radiation. Its physical properties do not change in time. Containing substances preventing growth of mould, fungus and algae, it can be also recommended for application in places of increased humidity (i.e. kitchen and bathrooms). It's an excellent sealing and bonding product with very good adhesion to many surfaces.

**Features and Benefits:**

- ✓ Antibacterial
- ✓ Outstanding UV and weathering resistance
- ✓ Mould resistant
- ✓ Ready to use
- ✓ Excellent adhesion to many surfaces
- ✓ Very easy application
- ✓ Highly elastic after cure
- ✓ Very good mechanical strength

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0324	290ml	12 tubes

5



## 5. GUN GRADE EXPANDING PU FOAM

A one-component polyurethane foam designed for mounting and sealing applications.

**Features and Benefits:**

- ✓ Good Adhesion
- ✓ Expands To Fill Gaps & Voids
- ✓ Bonds To A Variety Of Surfaces

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0909	750ML	12 tubes

6



**SEALANTS CONT.**



**7. SOLVENT FREE HYBRID POLYMER**

A one component silane terminated polyurethane polymer, a fast curing professional sealant.

**Features and Benefits:**

- ✓ Solvent Free
- ✓ Suitable For Interior & Exterior Use
- ✓ Excellent Adhesion To A Variety Of Surfaces

**Brand:** Flowstik

SKU	DESCRIPTION	PACK
FAS0208	290ml	12 tubes



**8. FLOWSEAL 600PA EXPANDING FOAM TAPE**

FL4513 Flowseal is a preformed, elastic self adhesive expanding tape seal. It is made of resilient open cell polyurethane expanding foam that has been impregnated with a water based modified acrylic asphalt emulsion.

Sealing between the foam and joint surfaces is achieved through a combination of the pressure sensitive adhesive impregnation and the back pressure of the expanding foam.

FL4513 is suitable to be used as a water, vapour, air, sound and dust seal in expansion/ contraction joints or in static gasket-type joints such as sills or mechanically fastened joints. FL4513 is approved to DIN 18542:2009 standard.

**Features and Benefits:**

- ✓ Compatible with most wet sealants
- ✓ Non staining
- ✓ Can be painted over
- ✓ Creates a cleaner environment where used instead of other sealant products

**Brand:** Flowseal

SKU	DESCRIPTION	PACK
FL4513	42MM EXPANDED (5-10) X 25MM X 10M	12 rolls
FL4513	42MM EXPANDED (5-10) X 30MM X 10M	10 rolls
FL4513	60MM EXPANDED (7-12) X 25MM X 4.3M	12 rolls
FL4513	60MM EXPANDED (7-12) X 30MM X 4.3M	10 rolls

**VISIT [WWW.FLOWSTRIP.CO.UK](http://WWW.FLOWSTRIP.CO.UK)**  
 for more information or  
**CALL 44 (0) 1724 841 860**

# ADHESIVE TAPES



## 9. DOUBLE SIDED TRANSFER SCRIM TAPE

The FDP553 adhesive is a modified acrylic. It shows high adhesion strength and very high tack, combined with superior aging and weatherability performance. The adhesion to a very wide range of surfaces is excellent, including low energy substrates (e.g. PE, PP and non-woven materials).

**Features and Benefits:**

- ✓ Excellent Initial Tack
- ✓ High Bond Strength
- ✓ Suitable For Interior & Exterior Use

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FDP553	25MM X 50M	48 rolls
FDP553	48MM X 50M	24 rolls
FDP553	72MM X 50M	16 rolls

## 10. HIGH PERFORMANCE WATERPROOF CLOTH TAPE

FL1801 is a strong extruded polyethylene cloth tape with a pressure sensitive high tack rubber adhesive. The product displays high conformability and adhesion over a wide temperature range which makes it excellent for most industrial duct applications. Easily torn by hand.

**Features and Benefits:**

- ✓ Good Conformability
- ✓ Good Adhesion
- ✓ Easy Tear
- ✓ Good Initial Tack
- ✓ Rubber
- ✓ 300 Microns Thick
- ✓ 0°C to 100°C Temp Range

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL1801	48MM X 50M	24 rolls
FL1801	72MM X 50M	16 rolls

## 11. ECONOMY GRADE WATERPROOF CLOTH TAPE

FL1836 is an economy polyethylene laminated cloth tape, coated with a pressure sensitive rubber adhesive. Displays good conformability to irregular surfaces, has good adhesion and is easy to tear by hand.

**Features and Benefits:**

- ✓ Good Conformability
- ✓ Good Adhesion
- ✓ Easy Tear
- ✓ Good Initial Tack

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL1836	48MM X 50M	24 rolls
FL1836	72MM X 50M	16 rolls

High performance in  
**EXTREME**  
cold weather conditions

## ADHESIVE TAPES



### 12. SINGLE SIDED PVC FOAM TAPE

FDP629 is primarily a foam compression sealant. The soft foam is predominantly closed cell, with an acrylic pressure sensitive adhesive coated on one side, and a removable paper release liner on the other non-adhesive face reducing dimensional change during application.

This product displays good resistance to dilute acids and alkalis, and very good UV light resistance. With resistance to abrasion, corrosion and moisture, FDP629 is suitable for both indoor and outdoor environments.

FDP629 will act as a water seal and air/dust seal when compressed.

Minimum 30% compression required to effect a water seal.

Applications include for preventing electrolytic corrosion, for cushioning, forms a compression water seal, forms a compression air/dust seal, for gap filling of irregular surfaces, for anti slip mounting.

**Features and Benefits:**

- ✓ Good UV Resistance
- ✓ Low Density
- ✓ Good Sealing Properties
- ✓ Closed Cell Foam Structure
- ✓ Acrylic
- ✓ 3mm, 4.5mm, 6mm, 12mm or 9mm Thickness
- ✓ Minus 30°C to 70°C Temperature Range

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FDP629	1.5MM X 12MM X 50M	25 rolls
FDP629	1.5MM X 19MM X 50M	15 rolls
FDP629	1.5MM X 25MM X 50M	12 rolls
FDP629	3MM X 12MM X 25M	25 rolls
FDP629	3MM X 19MM X 25M	15 rolls
FDP629	3MM X 25MM X 25M	12 rolls
FDP629	4.5MM X 12MM X 15M	25 rolls
FDP629	4.5MM X 19MM X 15M	15 rolls
FDP629	4.5MM X 25MM X 15M	12 rolls



### 13. ALUMINIUM FOIL TAPE WITH COLD WEATHER ADHESIVE

A 30 micron high tensile strength aluminium foil backing, combined with a cold weather acrylic adhesive, protected by an easy-release silicone release paper. Applications include HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket /duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications. FL1713 meets the requirements of UL723:2008

**Features and Benefits:**

- ✓ High Initial Tack
- ✓ High Temperature Resistance
- ✓ Good UV Resistance
- ✓ Good Resistance to Ageing
- ✓ Good Resistance To Low Temperature
- ✓ Good Heat Deflection Properties
- ✓ Fire Rated To UL723:2008

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL1713	48MM X 45M	24 rolls
FL1713	72MM X 45M	16 rolls
FL1713	96MM X 45M	12 rolls

**Cold weather adhesive formula, ideal for sealing insulation boards.**





14

### 14. LOW TACK GLASS PROTECTION TAPE

This material is a low tack polyethylene protection tape coated with a medium low tack removable adhesive system. This product is recommended for protecting sensitive surfaces against dirt and damage during processing, storage and mounting e.g. painted metals, plastic sheets & glass.

For optimum adhesion with this protective film, ensure your surface is clean and free from dirt, dust or excess residues such as, oil, grease and solvents.

Our protective films are specially designed to lengthen product life and preserve delicate items during long storage periods.

This protective tape is especially useful for temporarily protecting products during assembly or shipping.

Flowstrip's protection tape is an ideal solution for delivering high quality products. This must have protective tape is also exceptionally good value allowing you to save money and increase your competitive advantage by delivering a better service.

It only takes a small scratch or mark to completely ruin your product. With protective film you can rest assured that all your products will stay in pristine condition during the assembly and transportation process.

The low tack protection tape has an excellent chemical resistance that will protect your products against fumes which can often cause discolouration. Unlike other tapes the low tack protective film is quick and easy to apply and remove and has a 35 micron thickness for ultimate protection.

**Features and Benefits:**

- ✓ Safe and Easy Application
- ✓ Low Tack Removeable Adhesive System
- ✓ Available in Blue and Clear
- ✓ Forms a Tough, Durable Barrier

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL135	625MM X 100M	2 rolls



15

### 15. CARPET PROTECTION TAPE

Our carpet protection tape is a film adhesive tape used to temporarily protect carpets from dust, dirt and debris whilst remedial work is done. FL219 creates a waterproof barrier that is easily removed leaving no residue.

**Features and Benefits:**

- ✓ Removable Adhesive System
- ✓ Easy To Apply
- ✓ Forms A Tough Durable Barrier
- ✓ Ideal For Carpet Protection

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL219	625MM X 100M	2 rolls

**VISIT [WWW.FLOWSTRIP.CO.UK](http://WWW.FLOWSTRIP.CO.UK)**  
**for more information or**  
**CALL 44 (0) 1724 841 860**

**ADHESIVE TAPES**



16

**16. HIGH PERFORMANCE POLYETHYLENE TAPE**

FL1502 is a heavy duty polyethylene backing, single coated with a synthetic rubber adhesive. The permanently tacky adhesive bonds well to most surfaces over a wide temperature range. The product is very conformable maintaining a watertight seal in all weather conditions, and also displays good tear characteristics.

**Features and Benefits:**

- ✓ High Initial Tack
- ✓ Good Conformability
- ✓ Good Sealing Properties
- ✓ Heavy Duty Polyethylene Backing
- ✓ Good Tear Characteristics

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL1502	50MM X 33M	24 rolls



17

**17. SERRATED EDGE POLYETHYLENE TAPE**

A polyethylene duct tape with a high shear natural rubber adhesive. High tensile strength and good conformability allow stretch, while still providing excellent adhesion over a wide temperature range and maintains a watertight seal in all weather conditions. A very conformable product with good tear characteristics. Especially suitable for hanging and sealing polyethylene barriers, sealing joints and formwork in concrete shuttering in the construction industry. General use in the building industry.

**Features and Benefits:**

- ✓ High Initial Tack
- ✓ Good Conformability
- ✓ High Tensile Strength
- ✓ Good Sealing Properties
- ✓ Heavy Duty Polyethylene Backing
- ✓ Easy Tear

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FL1504	48MM X 33M	24 rolls

**VISIT [WWW.FLOWSTRIP.CO.UK](http://WWW.FLOWSTRIP.CO.UK) FOR MORE INFORMATION OR CALL 44 (0) 1724 841 860**



18



### 18. PERFORMANCE SEALING & JOINTING TAPE

FDP3157 is a high-performance sealing & jointing airtight tape that uses a pure acrylate adhesive system. Showing very high adhesion strength, the waterproof jointing tape offers very high tack on a variety of surfaces including fabric and low energy polyethylene. When used as a waterproof sealing tape, the FDP3157 also offers high performance in cold, damp conditions.

**Features and Benefits:**

- ✓ Sticks to Damp Condensated Surfaces
- ✓ Cold Weather Adhesive
- ✓ Sticks to Low Energy Polyethylene
- ✓ Sticks to Fabric
- ✓ Very High Tack
- ✓ UV Resistant

**Brand:** Flowstrip

SKU	DESCRIPTION	PACK
FDP3157	48MM X 25M	24 rolls
FDP3157	60MM X 25M	20 rolls
FDP3157	96MM X 25M	12 rolls

**Ideal for use as an airtight sealing tape and membrane jointing tape.**

19



### 19. FLOWSEAL 600PA EXPANDING FOAM TAPE

FL4513 Flowseal is a preformed, elastic self adhesive expanding tape seal. It is made of resilient open cell polyurethane expanding foam that has been impregnated with a water based modified acrylic asphalt emulsion.

Sealing between the foam and joint surfaces is achieved through a combination of the pressure sensitive adhesive impregnation and the back pressure of the expanding foam.

FL4513 is suitable to be used as a water, vapour, air, sound and dust seal in expansion/contraction joints or in static gasket-type joints such as sills or mechanically fastened joints. FL4513 is approved to DIN 18542:2009 standard.

**Features and Benefits:**

- ✓ Compatible with most wet sealants
- ✓ Non staining
- ✓ Can be painted over
- ✓ Creates a cleaner environment where used instead of other sealant products

**Brand:** Flowseal

SKU	DESCRIPTION	PACK
FL4513	42MM EXPANDED (5-10) X 25MM X 10M	12 rolls
FL4513	42MM EXPANDED (5-10) X 30MM X 10M	10 rolls
FL4513	60MM EXPANDED (7-12) X 25MM X 4.3M	12 rolls
FL4513	60MM EXPANDED (7-12) X 30MM X 4.3M	10 rolls



**T: 44 (0) 1724 841860**

**E: [info@flowstrip.co.uk](mailto:info@flowstrip.co.uk)**

**W: [www.flowstrip.co.uk](http://www.flowstrip.co.uk)**

**Flowstrip® Limited,**

Markham House, Atkinsons Way, Foxhills Industrial Estate, Scunthorpe,  
North Lincolnshire, DN15 8QJ, UK