



## Joint Sealants

**Thioflex One** is a one part polysulfide joint sealant which, on exposure to atmospheric moisture, cures to form a flexible rubber seal.

Thioflex One may be applied in joints ranging from 5 to 25 mm wide. The minimum depth should be 5 mm (10mm on porous surfaces) and the maximum depth should not exceed 15 mm. The joint should also include a suitable back-up strip. All surfaces require the use of a primer. Primer 4 for nonporous surfaces and Primer 7 for porous surfaces.

### Thioflex 600 - 2 Part, gun and pouring grade, polysulfide sealant

Thioflex 600 is available in gun and pouring grades. The gun grade is ideal for general application. It is packed in a ready to mix, 2.5 litre tin containing the base and curing agent in the correct proportions.

The pouring grade for joints in horizontal surfaces is supplied in 5 litre packs with the base and curing agent in separate tins. Thioflex 600 is particularly recommended for use in highrise buildings and other applications where access for subsequent maintenance will be difficult and the risk of early movement failure must be minimised. It is also suitable for sealing joints in brickwork, retaining walls, basements and subways.

### Pliastic N2 - Hot-poured rubber bitumen horizontal joint sealant

N2 is used for sealing movement and construction joints in pavements, floor slabs, water retaining and water excluding structures.

Pliastic compounds are suitable for joints up to 30 mm wide in trafficked surfaces, but joints up to 65 mm wide can be sealed with Pliastic where the joints are horizontal and are not subject to trafficking.

The depth of Pliastic compounds should not exceed 50 mm and for most normal uses, 25 mm is recommended. Pliastic can be used on inclined surfaces up to about 1 in 20. Extra care must be taken, however, when pouring.

### Technical Data

| Product      | Size  |
|--------------|---|
| Thioflex One | 380ml Cartridge                               |
| Colours      | Black, buff, mahogany, grey, white, brick red |

### Advantages

- One part gun application
- Cures to a tough, flexible rubbery seal
- Available in a range of colours

### Technical Data

| Product                | Size       |
|------------------------|------------|
| Thioflex 600 (gun)     | 2.5 Litres |
| Thioflex 600 (pouring) | 5 Litres   |
| Primer 4               |            |
| Primer 7               |            |

### Advantages

- Forms a tough, elastic, rubber-like seal
- Accommodates cyclic movement
- Excellent adhesion to most common substrates
- High resistance to ageing reduces physical damage due to climatic extremes

### Technical Data

| Product     | Size          |
|-------------|---------------|
| Pliastic N2 | 15kg Sacks    |
| Primer B2   | 5 & 25 Litres |

### Advantages

- An economic sealant for horizontal and inclined joints up to 1 in 20
- Resists dirt and ingress of grit
- Good adhesion to concrete & asphalt surfaces

## Expanding Foams & Sealant Tools



### Expanding Foam

1K B2 Fire Class

750ml (H/Held)

750ml (Gun)

1K B3 Fire Class

500ml / 750ml (H/held)

750ml (Click & Fix)

1K FR BS476(20)-

750ml (H/held)



### Fire Retardant Foam

4Hr Fire Proof

750ml (H/Held)

750ml (Click & Fix)

### Gun & Foam Cleaner

Gun & Foam

500ml

150ml

500ml (Click & Fix)

### Gripstick

Multi-purpose gap filling adhesive

350ml Cartridge

### Sealant Guns & Tools

#### Sealant Guns

Skeleton Gun 310ml

Skeleton Gun (HD) 310ml

Skeleton Gun 400mm

Manual Foil Pack Gun 600ml

Pneumatic Foil pack Gun 600ml

Compact Foam Gun

Design Compact Foam Gun

#### Sealant Tools

Bulk Barrell Gun

Following Plate

Mixing Paddle

Tool Cleaning Solvent



Skeleton Gun



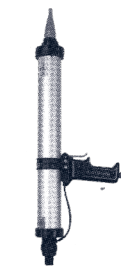
Heavy Duty Skeleton Gun



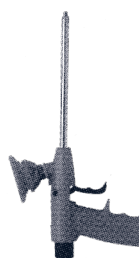
Skeleton Gun 400ml



Manual Foil Pack Gun 600ml



Pneumatic Foil Pack Gun 600ml



Compact Foam Gun



Design Compact Foam Gun



## Butyl-Nek

**Butyl-Nek is a flexible sealing compound for Precast Concrete Units.**

The Butyl-Nek range consists of preformed rubber/bitumen sealing strips of varying sizes designed to form watertight seals between precast concrete elements such as pipes, box culverts and manhole rings.

Butyl-Nek meets the requirements of:  
*Civil Engineering Spec for the Water Industry, 5th edition, WRc 1998*  
*DOT Specification for Highway Works, HMSO 1998*  
*BS EN1917 (supersedes BS8005) sewerage*  
*BS 8301 (Building Drainage) 1985*



### Technical Data

| Product          | Size               |
|------------------|--------------------|
| Butyl-Nek        | 12mm x 60mm x 6m   |
|                  | 12mm x 80mm x 6m   |
|                  | 12mm x 120mm x 6m  |
|                  | 18mm x 18mm x 4.5m |
|                  | 22mm x 22mm x 4.5m |
| Butyl-Nek Primer | 5 Litres           |

### Applications

- Not affected by rainwater, allowing for delays between application and jacking
- Resistant to chemicals
- Cost-effective installation

## compriband

**A specialist range of joint sealants designed to cope with movement caused, for example by temperature changes, settlement, vibration or wind.**



### Applications

- Joints for thermal or differential movement
- Seals for curtain walling and cladding panels
- Perimeter seals for window and door frames
- Abutment seals for conservatories and canopies
- Tunnelling and guttering, seals for ductwork / air conditioning
- Joints for portable or sectional buildings
- Seals for rooflights, windows and timber framed buildings
- Automotive and highway applications

### COMPRIBAND VSA

Compriband VSA is a bituminised foamed polyurethane sealing strip of great elasticity which can accept extreme compression without sideways expansion. The foam is protected from ultraviolet light by the bitumen. Compriband VSA is self adhesive, supplied precompressed.

### COMPRIBAND SUPER

Compriband Super is expanded polyurethane foam impregnated with waxes and neoprene to form a high quality, low cost and efficient strip sealant. It is suitable for use in joints where exposure to ultraviolet light is low. Compriband Super is supplied precompressed.

### COMPRIBAND ILLMOD 600

Compriband ILLMOD 600 is a soft and flexible polyurethane foam impregnated with a UV stabilised water repellent compound, available with an acrylic adhesive applied to one side. Prior to use the adhesive is protected by removable siliconised paper

### Compriband VSA & Super

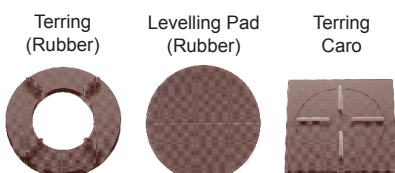
| Size | Gap Size | Joint Depth | Exp Thickness | Length |
|------|----------|-------------|---------------|--------|
| 2mm  | 2mm      | 10mm        | 10mm          | 8m     |
| 3mm  | 2-3mm    | 10mm        | 15mm          | 6m     |
| 4mm  | 3-4mm    | 15mm        | 20mm          | 6m     |
| 5mm  | 4-5mm    | 15mm        | 25mm          | 4m     |
| 6mm  | 5-6mm    | 15mm        | 30mm          | 4m     |
| 8mm  | 7-8mm    | 15mm        | 40mm          | 4m     |
| 10mm | 9-10mm   | 15mm        | 50mm          | 4m     |
| 12mm | 10-12mm  | 15mm        | 60mm          | 3m     |
| 16mm | 14-16mm  | 15mm        | 80mm          | 3m     |
| 20mm | 17-20mm  | 15mm        | 100mm         | 3m     |
| 25mm | 22-25mm  | 15mm        | 120/125mm     | 3m     |

### Compriband ILLMOD 600

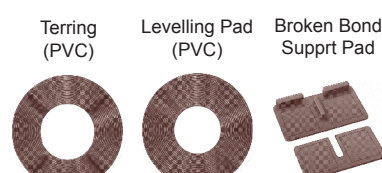
| Size    | Gap Size | Joint Depth | Roll Length |
|---------|----------|-------------|-------------|
| 2mm     | 2mm      | 10-20mm     | 12.5m       |
| 3mm     | 3mm      | 10-20mm     | 10.0m       |
| 3-7mm   | 3-7mm    | 15-20mm     | 8.0m        |
| 5-10mm  | 5-10mm   | 15-20mm     | 5.5m        |
| 7-12mm  | 7-12mm   | 15-25mm     | 4.3m        |
| 8-15mm  | 8-15mm   | 20-30mm     | 3.3m        |
| 10-18mm | 10-18mm  | 25-30mm     | 6.5m        |
| 13-40mm | 13-40mm  | 30-40mm     | 5.2m        |
| 17-32mm | 17-32mm  | 35-40mm     | 4.0m        |
| 24-40mm | 24-40mm  | 40mm        | 2.7m        |

## Terring - Support / Levelling System

The Terring system consists of flexible supports that are laid beneath the slabs at each abutment. The supports separate the slabs from the surface on which they are laid, spacers, on the upper surface ensure even jointing over the complete paved area.



| Terring Rubber           |
|--------------------------|
| 120/160mm Pedestrian     |
| 200mm Road Surface       |
| Terring Caro             |
| 120/140/160mm Pedestrian |
| 200mm Road Surface       |



| Terring PVC            |
|------------------------|
| 120/160mm Pedestrian   |
| Terring Support Pad    |
| 130 x 70mm Broken Bond |
| 120mm dia. Pedestrian  |
| 160mm dia. Pedestrian  |