

### DESCRIPTION

**LONGSTRIP** is a preformed bitumen sealing strip designed for joint sealing of precast concrete sections used in ground drainage, sewerage and subway construction. A wide range of cross sections and sizes are available to suit any joint design or unit construction.

**LONGSTRIP PRIMER** is a quick drying bitumen based solution designed for application to joint faces prior to application of LONGSTRIP. Under compression the LONGSTRIP will mould to the joint faces and establish a watertight seal.

**LONGSTRIP** is manufactured in rolls, interleaved by a double-sided release layer, which is removed during application.

### MAJOR AREAS OF USE

#### ***Box Culverts***

Surface Water Drainage and Stream Diversion  
Holding Chambers, Traffic-Bearing Culverts and Shafts

#### ***Subways and Duct Units***

Manholes, Shafts and Soakaways  
Inspection Chambers and Tanks

#### ***Bolted Tunnel and Shaft Sections***

Main Sewers  
Pumping Station and Access Shafts

#### ***Concrete Pipes***

Surface Water Drainage  
Jacked Sewage and Irrigation Pipe

### TYPICAL BENEFITS

- ▲ Economical joint sealing
- ▲ Non-biodegradable
- ▲ Resistant to chemical attack
- ▲ Flexible and accommodating to deflection, draw and shear
- ▲ Resists root growth

### HEALTH & SAFETY

Material Safety Data Sheets are available on request.  
LONGSTRIP Primer gives off flammable vapour and should be stored in accordance with local hazard requirements

**Tel. 0044 (0)1797 223561, Fax 0044 (0)1797 224530**

**Email: [info@longproducts.co.uk](mailto:info@longproducts.co.uk)**

# LONGSEAL®

## Preformed Bitumen Sealing Strip LONGSTRIP

### STANDARD SIZES

Nominal Size	Units per Box	Weight per Box
6mm x 50mm x 12m	5	22
12mm x 25mm x 6m	9	20
12mm x 60mm x 6m	4	22
12mm x 80mm x 6m	3	22
12mm x 120mm x 6m	2	22
20mm x 25mm x 5m	5	16
22mm x 30mm x 4.5m	5	19
25mm x 40mm x 4m	3	15

Application and Storage temperature should be between 5°C and 35°C LONGSTRIP PRIMER is available in 5 litre cans.

### STORAGE

LONGSTRIP and LONGSTRIP PRIMER should be stored in their original cartons until required for use. Store in dry, cool, well-ventilated buildings, out of direct sunlight or other major sources of heat. Storage conditions should be adjusted before application to bring the temperature of the rolls to within the relevant specified application range.

Stock should be rotated on a first in/first out basis.

### GENERAL APPLICATION GUIDELINES

#### **LONGSTRIP PRIMER**

Surfaces must be dry and clean of all dust, dirt and foreign matter before priming. Primed surfaces must be touch dry before LONGSTRIP application.

#### **LONGSTRIP**

LONGSTRIP requires either heat or compression to form a good bond. Adhesion to wet surfaces will be imperfect unless compression excludes water from the damp joint.

Damaged joint surfaces must be repaired before LONGSTRIP PRIMER or LONGSTRIP is applied. Alternatively larger sections of LONGSTRIP can be used to compensate for any irregularity.

The size of LONGSTRIP depends on the designed joint gaps, the concrete manufacture tolerances and the accuracy of unit jointing. It is desirable that LONGSTRIP shall compress to half its original thickness

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Long Products is a trading name of Cinque Ports Products Ltd  
Registered Office 25 Manchester Square, London, W1U 3PY, Registered in England 05319418. Vat No. 863 3076 22

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