

LONGSTRIP

Preformed Bitumen Sealing Strip

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

Benefits

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

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	6	18
22mm x 30mm x 5.5m	5	19
25mm x 40mm x 4m	5	24

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

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.

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.

Health

LONGSTRIP Primer gives off flammable vapour and should be stored in accordance with local hazard requirements.

Safety

Material Safety Data Sheets are available on request.

Visit: www.cpcserviwrap.com



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