



sharmans

the gutter lining experts

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BITUMINOUS JOINT SEALING KIT

FOR USE WITH RUBBERISED PLYGENE® GUTTERING SYSTEMS

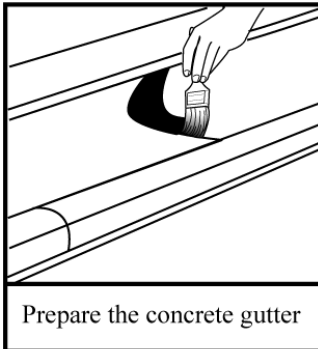
PART NUMBER LJS for CONCRETE AND OTHER TYPES OF GUTTERS

Additional requirements: 6.5mm masonry drill bit/s, or 3.5mm HS drill bits.

Note. For cast Iron Gutters a 3.7mm HS drill bit is recommended.

When making joints in Rubberised Plygene® Gutterline it is essential that a watertight seal is created between all layers and the existing gutter. This is to prevent water from seeping between and underneath the Rubberised Plygene® and the existing gutter.

To create a watertight seal prepare the gutter and fit the joint sealing kit as described below.



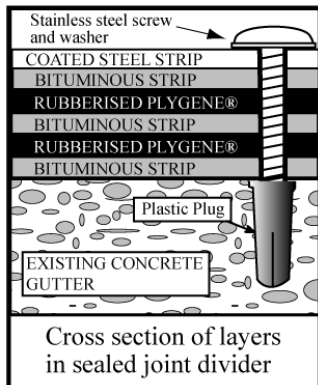
Prepare the concrete gutter

First clean the gutter down to its original base material and ensure the concrete is level right across the gutter (by grinding out irregularities if necessary) at the point where the kit is to be fitted. Paint this area with high penetration Bitumen primer and allow to dry. (See top left illustration).

Place a Bituminous strip across the gutter over the area already prepared and painted with high penetration Bitumen primer. On top of this strip place one end of the Rubberised Plygene® and then place another Bituminous strip on its upper surface. Place the end of the Plygene® to be joined on top of the tape and place another Bituminous strip on its upper surface. Place the punched black polyester coated steel strip on top of all the layers and using it as a guide carefully drill right through the sandwich and into the gutter below. (See illustration bottom left). It is important to drill, plug and complete each fixing before starting on the next one. For concrete or similar gutters insert plastic plugs in the holes and tap them well down before inserting and partially tightening self-tapping screws. **THE FIRST FIXING MUST BE MADE AT THE REAR CORNER. SUBSEQUENT FIXINGS WORKING FIRSTLY**

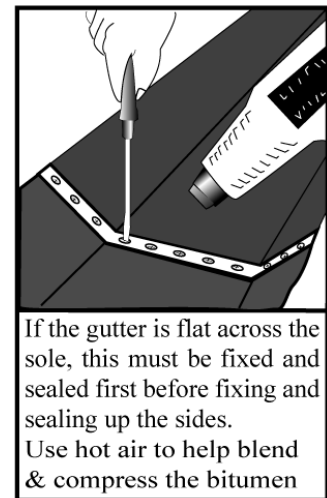


Use the steel strip as guide. The first fixing must be made at the rear corner, then work firstly towards the front and then up the back



Cross section of layers in sealed joint divider

If the gutter is flat across the sole, this must be



If the gutter is flat across the sole, this must be fixed and sealed first before fixing and sealing up the sides. Use hot air to help blend & compress the bitumen

fixed and sealed first before fixing and sealing up the sides. (See illustration bottom right).

Use heat to help blend and compress the Bitumen together as the screws are fully tightened down.

When screwing the whole sandwich down to the gutter base hot air helps to soften the Bitumen and compress the sandwich together. (See illustration bottom right), as the screws are tightened make sure the Bituminous strips and all surfaces are in contact with each other.

This kit comprises 3 x 43mm Bituminous strips, 1 x 50mm punched black polyester coated steel strip, plastic plugs, self-tapping screws and washers. Drilling bits and Bitumen high penetration primer are not included in this kit but are available to order.

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