

# Ancillaries

## Gastite Mastic / Factory Formed Details

### ALDERSEAL GASTITE MASTIC

Alderseal Gastite Mastic is a self supporting non setting mastic. Developed for sealing around cable ducts, conduits, service pipe entries and reinforcing bars against gas and water ingress. Particularly at the critical point of entry when small diameter penetrations pass through the Membrane system.

It is possible for gas and water to track up and along cable, duct and steel bar penetrations of the Membrane. It is difficult to guarantee a sealed collar system on small diameter penetration.

Alderseal Gastite Mastic has been specifically developed to solve this problem.

It has British Telecom type approval and meets the requirements of British Gas for sealing services.

#### Description:

Firm Fibrous Mastic based on Polybutene, mineral fillers, organic fibres and water displacing materials.

#### Application:

Alderseal Gastite Mastic is packed into the ends of the duct by hand and moulded firmly around cables and against the duct ensuring there are no gaps or fissures. The Mastic should be packed to a depth of least equal diameter of the duct.

When used for sealing around solid penetrations reinforcing bars, mains, water pipes, etc. It is moulded by hand using firm pressure pressed into the angle caused by penetration. The Mastic being moulded onto both sides of the angle by at least 40mm.

Alderseal Gastite Mastic can also be used to pack into the angle at penetrations before the application of Factory Formed Collars and Cloaks.

All surfaces should be free from loose rust, scale, dirt or previous sealant.

#### Properties:

Alderseal Gastite Mastic Adheres to common construction materials such as steel, glazed earthen ware, clay, lead, polythene, pvc. Unaffected by natural gas including Methane and Carbon Dioxide and water. Accommodates movement.

Alderseal Gastite Mastic also adheres to wet surfaces and withstands at least 20kpa (2 metre head) water pressure for a minimum of 30 minutes.

<b>Colour:</b>	Off White
<b>Specific Gravity:</b>	1.66
<b>Specific Volume:</b>	578cc/kg
<b>Application Temperature Range:</b>	0°- 35°C
<b>Service Temperature Range:</b>	-15°- 100°C
<b>Extruded Strips Weight:</b>	1 kg
<b>Dimensions:</b>	330mm x 40mm x 40mm
<b>No per carton:</b>	8

#### Application:

All penetration ducts passing through Gas Membrane to be sealed at point of penetration with Alderseal Gastite Mastic as supplied by Alderburgh Ltd, Sladen Mill, Halifax Road, Littleborough. OL15 0LB.

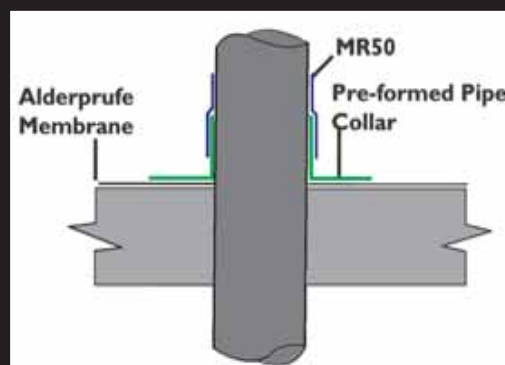
#### Health and Safety:

There are no known safety hazards in the normal use of this product. Full COSHH data available.

## Factory Formed Details

### PRE-FORMED PIPE COLLAR (TOP HAT)

The Pre-formed Pipe Collar is easily installed wherever penetration of the GAS barrier membrane is necessary for ducting or other services. Secure bonding of the pre formed pipe collar to the membrane is simply achieved by ensuring an overlap of 150mm and the application of ALDERSEAL GAS-TITE COMPOUND. Available in 110mm, 120mm, and 130mm' diameter. Special sizes can be made to order.

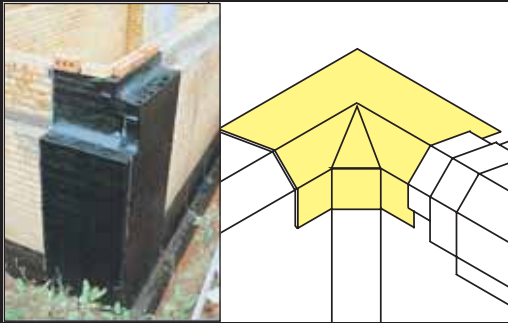


## Ancillaries

### Factory Formed Details / GasTite Compound

#### Description

Factory formed corners and detail profiles designed to eliminate all risk in applications of membranes at the weakest point. Eliminates any risk of error by applicator guaranteeing a complete waterproof and Gastite detail.



#### Material Specification

Manufactured from Aldercourse GRA or Tuflex DPC, the details are totally compatible with all membrane systems.

#### Size

All overlaps minimum 100mm onto membrane face.

#### PRE-FORMED COLUMN CLOAKS

#### Description

Manufactured in the factory with fully tested joints. The profiles are supplied to the exact size of the stanchions or the profile they are sealing. Heat bonded to the steel and either welded or adhered using Gastite Compound to the membrane. The profiles guarantee total security against ingress at the most difficult point to seal. Always installed as part of our guaranteed systems.



#### ALDERSEAL GAS TITE COMPOUND

#### Description

A modified polymer adhesive in sheet form, protected on both sides by siliconed release paper.

#### Uses

For sealing laps on Alderprufe GRA Gas Barrier and all Gas Barrier Systems, to themselves and each other, eg, Pre-Formed Corners and Profiles, Protection Boards, both vertical and horizontally, Fillet Sections.

#### Technical Data

**Rolls Size:** 15mts **Material Thickness:** 2mm  
**Elongation at break:** 400%.

#### Application

Cut tape to desired profile shape and size. Remove release paper on one side and apply using firm pressure direct to profile or board. Prepare surface to be adhered to. Concrete and masonry must first be allowed to dry and for best results primed using Self Adhesive Membrane Primer.

When surface is prepared, remove second release paper on exposed side and fix in position. Firm pressure will ensure good adhesion. Warming tape by storing indoors before use will aid adhesion. Once in place the profile or product is firmly fixed and becomes an integral part of the gasproofing system.

#### Specification

All Laps on Alderprufe GRA Gas Barrier, all 'Profiles', protection boards 'Fillet Sections' of factory formed details are to be applied and fixed with Alderseal Gastite Double Sided Tape and in accordance with manufacturers instructions by Alderburgh Ltd.

