

# PENTENS SEAL

## Self-Adhesive Rubberized Asphalt

## Product Data Sheet

### Description

PENTENS SEAL is a flexible polymer-modified bituminous strip with a matt grey vinyl-coated aluminum foil facing. It is a flexible waterproofing seal in all conditions of exposure.

PENTENS SEAL should not be used on unprotected traffic surfaces as they may be susceptible to damage, except for roof areas that are subject to occasional maintenance access only.

### Uses

PENTENS SEAL is a general purpose sealing and flashing strip for weather resistance and waterproofing that is widely used in building construction and maintenance work. Available in a range of roll width from 50 mm to 300 mm. PENTENS SEAL consists of a self-adhesive polymer-modified bitumen strip face with a matt grey vinyl finish aluminum foil. It adheres permanently to most building substrates and is easy to handle and shaped as required on site. It is best used under these circumstances:

- Roof work, capping, guttering, sheet laps, vertical DPC for opening in brick and block work
- Flashings to fascia panels
- Protection to steel work
- Rear air seal to drained joint systems
- Airtight dust seal to concealed panel joints

### Advantages

- Provides a durable weatherproof seal.
- Adheres instantly to most prepared surfaces.
- Easy to form and apply.
- Does not creep or sag in vertical applications.

### Technical & Physical Data

Form	Plastic composite section
Flash Point	Over 65°C
Solid Content	100%
Color	Silver, black underside
Application Temperature	5°C to 50°C
Toxicity	Non-toxic
Staining	PENTENS SEAL will not stain porous materials outside its area of application but care is necessary during the application of the bitumen-based surface conditioner
UV Resistance	Good resistance against UV light and other weathering agents
Storage	Store in a dry, cool place
Shelf Life	12 months in original containers
Packaging	50mm x 10 meter /roll 75mm x 10 meter /roll 100mm x 10 meter /roll

## **Instruction for Use**

### **Application**

Exceptionally rough surfaces may require the application of a bead of PENTENS 607 to provide sufficient gap filling prior to the application of PENTENS SEAL.

PENTENS SEAL can be easily cut to convenient lengths or shaped with a sharp knife. Once the backing paper has been removed, PENTENS SEAL must have a side overlap of a minimum of 10mm and the end overlap 25mm.

PENTENS SEAL can be dressed into different angles and curves. However, care must be taken to avoid puncturing the material with sharp objects or damage from foot traffic.

PENTENS SEAL is being used in the following applications:

**Roofing:** PENTENS SEAL is suitable to be used in new construction and maintenance work for cappings, flashing, gutter lining, upstands and covering cracks and sheet laps.

**Walling and Cladding:** PENTENS SEAL is suitable for the applications including providing an air seal at the rear of vertically and horizontally drained joints between precast concrete cladding panels and protecting steelwork abutting facing brickwork in external walls.

**Internal Finishes:** PENTENS SEAL is recommended for an air-sealing concealed panel joints in internal walls, partitions and internal linings to external wall.

### **Painting**

PENTENS SEAL can be decorated with exterior grade emulsion paint if required. Other decorative finishes can be applied over the emulsion.

## **Health and Safety**

There is no health hazard associated with PENTENS SEAL in normal use.

**PENTENS**



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