

Foil-faced bituminous self-adhesive sealing and flashing strip

Uses

Fosroc Instantseal Alu is a general purpose sealing and flashing strip for weather and waterproofing, with many uses in building construction and maintenance work. Available in a range of roll width from 50mm to 300mm, Instantseal consists of a self-adhesive polymer modified bitumen strip faced with a matt grey vinyl finish aluminium foil. It adheres permanently to most building substrates and is easy to handle and shapes as required on site. It is used the following applications:

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

Advantages

- Provides a durable weather proof seal
- Adheres instantly to mist prepared surfaces
- Easy to form and apply
- Does not creep or sag in vertical applications
- Available in various roll widths

Description

Instantseal Alu is a flexible polymer modified bituminous strip with a mat grey vinyl coated aluminium foil facing. It's a flexible waterproof seal in all conditions of exposure likely to occur in practice. Instantseal Alu is used in the following applications

Roofing

Instantseal Alu is suitable to use in a new construction and maintenance work for capping, flashing, gutter lining, up stands and covering cracks and sheet laps. Walling and cladding.

Instantseal Alu is suitable for the new work applications including providing an air seal at the rear of vertical and horizontal drained joints between precast concrete cladding panels and protecting steelwork abutting facing brickwork in external walling.

Internal finishes

Instantseal Alu is recommended for air sealing concealed panel joints in internal walling, partitions and internal linings to external wall.

Properties

Form	Plastic composite section
Storage life	12 months, in original containers in cool and dry condition
Thickness	1.1mm and 1.3mm
Solids content	100%
Colour	Dull grey, black underside
Application temperature	5 to 45°C
Toxicity	Non-toxic
Staining	Instantseal will not stain porous materials outside its area of application but care is necessary in the application of the Primer 20.
Elongation (ASTMD1004)	>100%
Drinking water	Instantseal is insoluble in water and therefore imparts no taint to it.
Flammability	One layer of Instantseal on
UV Resistance	Good Resistance

Ancillary-materials

Primer 20

Application

In cold weather, Instantseal Alu should stored in a warm place or warmed before use to improve handling. Instantseal Alu may be easily cut to convenient lengths or shaped with a sharp knife. Once the backing paper has been removed, Instantseal Alu must overlap adjoining surfaces by at least 25 mm. Instantseal Alu can be dressed into angles and curves using techniques similar to those used for lead or felt. However, care must be taken to avoid puncturing the material with sharp objects or by foot traffic

Instantseal Alu

Painting

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

Limitations

Instantseal Alu should not be used unprotected on traffic surfaces, where it will be susceptible to damage, other than roof areas subject to occasional maintenance traffic only.

Estimating

Supply

Instantseal Alu is supplied in 10 meters length and width 50 mm & 100 mm.

Packaging

Rolls in cardboard outers (as above)

Precautions

Health and Safety instructions

Instantseal Alu - There is no health hazard associated with Instantseal Alu in normal use

Important note :

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Fosroc endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.



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