



## PRODUCT DETAILS

Product name	<b>Proteus Bitumen Sealant</b>
Product type	Sealants

## PRODUCT DESCRIPTION

**Proteus Bitumen Sealant** is a single component, plasto-elastic, bitumen based joint sealant.

## APPLICATION

**Proteus Bitumen Sealant** is suitable for use in the following applications:

- Terminating bituminous waterproofing
- Sealing roof and gutter joints with maximum movement of **~10%**
- Leaks in roof and gutter elements
- Emergency repairs, even in wet weather

## INSTALLATION

### Substrate preparation

- Ensure the substrate is clean, dry, and free from dust and grease prior to application
- An adhesion test is recommended before installation

### Installation method

- Apply with a manual or pneumatic caulking gun
- For sealing joints: minimum width of **5mm**  
maximum width of **10mm**  
minimum depth of **5mm**
- Joint width should be the same as joint depth

### Cleaning of tools

Clean with **Proteus Pro-Tool Surface Cleaner** immediately after use.

## TECHNICAL INFORMATION

Characteristic	Value	Unit
Density	1.10	g/ml
Maximum allowed distortion	10	%
Temperature resistance (fully cured)	-35 - 80	°C
Application temperature	1 - 30	°C
Shrinkage	~11	%

## SIZE, FINISH AND COLOUR

Product Code	Height (cm)	Diameter (cm)	Volume (ml)	Colour
ACHYSEBI	23	5	310	Black

## SHELF LIFE AND HANDLING

Shelf life is **12** months after point of manufacture. Check container for use by date.  
Should be stored in a well-ventilated, cool and dry storage area at temperatures between **5°C** and **25°C**.

## MATERIAL

Bitumen elastomer.

## PACKAGING

**310ml** cartridge.

## LIMITATIONS OF USE

For professional use only.

## GUARANTEES

Defects arising from lack of maintenance or abnormal use may fall outside of the cover of the Proteus Waterproofing guarantee.

## GUIDELINES AND STANDARDS

It is the responsibility of the Contractor to thoroughly familiarise themselves with all relevant Codes of Practice and Building Regulations to the works or referred in the specification.

Proteus Waterproofing take no responsibility for misinterpretation or lack of knowledge for third parties.

The works shall be carried out in accordance with the requirements of:

- **BS 6229** Flat roofs with continuously supported flexible waterproof coverings - Code of practice
- **BS 8217** Reinforced bitumen membranes for roofing - Code of practice
- **BS 8000-0** Workmanship on construction sites - Introduction and general principles
- **BS 8000-4** Workmanship on building sites - Code of practice for waterproofing
- **LRWA** [Design Guide for Specifiers](#)
- **S2T** [Safe to Torch](#)
- **GRO** [Code of Best Practice](#)