

Bauder Sealant

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Product description

Bauder Sealant is a one-part low modulus modified polymer sealant, which cures on exposure to moisture vapour to form an elastic rubber.

Application fields

Recommended for pointing chases where metal counterflashings have been installed. Can be in many forms of construction including perimeter sealing in curtain walling, perimeter sealing of polyester powder coated frames, structural joints in brickwork, blockwork and joints in lightweight cladding.

It is not recommended for floor joints.

Article Number

GB60220105 (Sealant Kit)
GB60220120 (Sealant Primer)



Characteristic	Unit	Value
Joint size suitability		
Joint width	mm	6 – minimum 25 – maximum (single application) 35 – maximum (multiple applications)
Joint depth	mm	10 – minimum, non-porous substrates 6 – minimum, non-porous substrates 18 - maximum
Width: depth (ratio above min/max restrictions)		2:1 butt joints 1:1 lap joints
Storage life	months	12
Hardness	Shore A	30
Application temperature	°C	+5 to +35
Service temperature	°C	-40 to +90
Skinning time @20°C/65%RH	mins	30
Cure rate @20°C/65%RH	mm	1 to 2 (24 hours)
Chemical resistance		Resistant to most dilute acids and alkalis; organic solvents may cause the sealant to swell and lose adhesion, but do not directly dissolve the sealant.
UV resistance		Very good
Service life	years	20+
Movement accommodation	%	Butt joints 70 (movement in tension and compression) Lap joints 125 (movement in shear)
Colour		Grey
Modulus at 100% extension	N/mm ²	0.29
Ultimate extension	%	550
Tensile strength at break	N/mm ²	0.45

PRODUCT INFORMATION – Sealant Kit

Primer	Bauder Sealant Primer = 500ml tin (yield approx. 125 metres per tin)
Equipment	Polyethylene nozzles – caulking gun (not included)
Quantity estimator (Joint size = metres per litre)	6 x 6 = 27.75 9 x 6 = 18.50 12 x 9 = 9.25 18 x 10 = 5.5 25 x 10 = 4.0

Technical data sheet



Storage guidance	The product should be stored in dry premises, protected against weathering, and must not be exposed to temperatures exceeding 35°C.
Packaging material	Supplied in kit form in a cardboard box (readily recyclable) as follows – 25 x 380ml plastic cartridges Bauder Sealant. Polyethylene nozzles. 1 x 500ml tin Sealant Primer. Note: Packages will not be split.
Handling/PPE	All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using the product, installers should be provided with, and wear, suitable personal protective equipment.
Disposal guidance	Containers which have been emptied, but not washed out in line with the specific methods and calculations prescribed in WP1 and WM3, should be classified as packaging containing residues of/or contaminated by hazardous substances using waste code 15-01-10. Containers with hazardous residues that have been emptied and washed-out in line with the method and calculations which are detailed in the industry guidance can be classified as non-hazardous waste packaging.

Further information/ documents Current documents such as brochures, installation guides, etc. can be found by visiting www.bauder.co.uk

International Standards Organisation (ISO)

ISO 9001:2015 Quality Management
Certificates EN1271 (UK)

ISO 14001:2015 Environmental Management Certificates
A10552 (UK)

Installation Guidance: Refer to the Bauder Installation Guide and project specification for guidance.

- Joint preparation - The joint surfaces must be clean, dry and free from all contamination. The surfaces must be cleaned and primed with Bauder Sealant Primer.
- Joint Backing - Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth.
- Application - Bauder Sealant is supplied in cartridges. All joint preparation, priming and sealant application should be carried out in accordance with BS8000 Part 16, the British Standard for the sealing of joints in buildings using sealants.
- **Important:** The information in this document is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control.

Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK. This product is classed as a substance/mixture; therefore, this product does have a requirement for a Safety Data Sheet.