

TECHNICAL DATA SHEET

BauderGLAS Inverted Insulation Repair Kit

Product Description - A solvent free one component coating which is (non-combustible A2) designed for use on our BauderGLAS Inverted Insulation and BauderGLAS Inverted Upstand Insulation products.

Application Fields - Used to repair damage to the surface coating of our BauderGLAS Inverted Insulation and BauderGLAS Inverted Upstand Insulation.



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE			
Characteristic	Test method	Unit	Value
Type	-		Thin-bed coating
Consistency	-		Paste
Service temperature	-		-20°C to +35°C
Application temperature (air + basis surface)	-		+5°C to +25°C
Drying time	-		Between 20 minutes and several hours (depending on surrounding moisture)
Density		kg/dm ³	~1.70
Reaction to fire	EN 13501-1	-	A2
Colour	-	-	Grey
Water vapour diffusion resistance	-	-	μ = 300
Water solubility	-		Insoluble after complete drying
Solvents	-		None
VOC	-		Free
Container size	-	kg	25 (net Content)
Consumption	-		Varies
Shelf life	-	months	12 un-opened

The physical properties indicated above are average values, which are measured under typical conditions. These values may be influenced by insufficient mixing, the type of laying, the layer thickness and the atmospheric conditions during and after application. In particular drying times are affected by temperature, air humidity, sun irradiation, wind, etc.

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CERTIFICATION AND ENVIRONMENTAL INFORMATION

BBA Certificate No:	Pending
Environmental Product Declaration (EPD)	-
Declaration of Performance (DoP)	-
Declaration of Conformity (DoC)	-
International Standards Organisation (ISO)	ISO 45001:2018 Health & Safety Cert No. BE 014112 ISO 9001:2015 Quality Management Cert No: BE 014114 ISO 14001:2015 Environmental Management Cert No: BE 014113

INSTALLATION GUIDANCE

BauderGLAS Inverted Insulation Repair Kit paste is a solvent-free 1-component synthetic resin coating, which is specially designed as a repair for damages on the BauderGLAS Inverted Insulation coating. It is packed in 25 kg buckets and is grey colour.

BauderGLAS Inverted Insulation Repair Kit paste is applied with a small spatula (Pictures 2 & 3). After the repair, the surface has to be level and smooth. Once opened the BauderGLAS Inverted Insulation Repair Kit will be useable for up to 12 months when applying a plastic film on to the product before closing the bucket each time after use.



(Picture 1)



(Picture 2)



(Picture 3)

STORAGE & HANDLING

- Store cool and dry in well-closed containers.
- Protect against heat and direct sunlight.
- Protect against frost.
- Apply plastic film to seal the product in the bucket before closing the bucket each time after use.

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TRANSPORT

BauderGLAS Insulation Repair Kit is transported direct to site from the manufacturer on artic or rigid vehicles containing BauderGLAS Inverted Insulation.

PRODUCT STORAGE GUIDANCE

The product should be stored dry, protected against weathering, and must not be exposed to temperatures exceeding 35°C. The products must not be exposed to a direct naked flame or other ignition sources, or to solvents or other chemicals. Ensuring the product(s) are clear of buildings and any other storage areas.

Damaged tubs must not be used.

PACKAGING MATERIAL

BauderGLAS Inverted Insulation Repair Kit is contained in a plastic tub, shrink wrapped in polythene with cardboard and delivered to site shrink wrapped on BauderGLAS Inverted Insulation pallets. Each pack shows the manufacturer's name, grade, type marking.

HANDLING/PPE (General)

All persons using this product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using this product, installers should be provided with, and wear, suitable personal protective equipment.

PPE should include appropriate safety goggles when cutting, drilling, or abrading to protect against dust / projectile material. Wear the PPE generally required for the jobsite with a minimum of gloves to protect against possible sharp edges on the cellular glass board and a suitable dust mask to protect against dust inhalation.

BauderGLAS Inverted Insulation is not toxic.

Safety glasses are a must when handling, cutting, grinding, crushing, or drilling BauderGLAS Inverted Insulation. Wear safety glasses with side shields or dust goggles in dusty environments. Wear goggles for dust protection while cutting or abrading in wind.

A mouth nuisance dust mask (type FFP1 or higher) is useful when cutting or abrading, but not necessary.



BauderGLAS Inverted Insulation Board is recyclable. Off-cuts need to be disposed via an authorised disposal contractor to an approved waste disposal site, observing all relevant regulations.

Please ensure all installation specifications meet any associated Building and Fire Regulation requirements.

Follow the safety instructions as indicated in our Safety Data Sheet.

Always follow the safety instructions valid on the construction site.

SHELF LIFE

When stored correctly, the product has no stated shelf life.

DISPOSAL GUIDANCE

General information - Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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.

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RE-USE OPTIONS OF PRODUCT
N/A
FURTHER INFORMATION/DOCUMENTS
Current documents such as brochures, installation guides, etc can be found by visiting www.bauder.co.uk

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 an article; therefore, this product does not have a requirement for a Safety Data Sheet.