

Contractor UPDATE

Date: March 2022
No: 202203

Activator-Primer (Canister) additional uses for this product

As part of our continuous research, product improvement, feedback and testing we are further enhancing the uses of the Activator-Primer (Canister).

Activator-Primer (Canister)

Original uses of Activator-Primer (Canister)

When we originally launched the Activator-Primer in the summer of 2019, the requirements for torch-free membranes were becoming more prominent and we were increasingly seeing more Air & Vapour Control Layers & Underlayers with self-adhesive properties being used.

Coupled with the need for better U Values we are seeing increasing instances of multi-layered insulation build-ups within our systems incorporating foil to foil installation techniques.

To aid the above and reduce the number of different adhesives on site, we have further tested the non-flammable Activator-Primer for certain applications as an adhesive.

What additional uses are there for Activator-Primer (Canister)?

Bauder Activator-Primer (Canister) has been specifically developed to provide the necessary preparation of substrates, insulations and underlayers prior to the installation of Self-Adhesive membranes. However, following our testing we can confirm that the product can also be used as:

- foil to foil contact adhesive
- fleece-backed membrane adhesive.

The product is a synthetic rubber resin-based material using a non-flammable solvent and propellant system.

The additional uses are listed on the new label and further below in this document and on the Product Data Sheet.

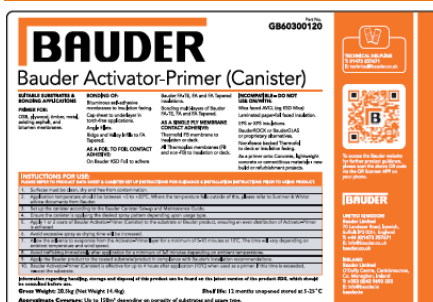
When do the changes come into effect?

New specifications written from this date forward will include the Activator-Primer for use as a Foil to Foil Contact Adhesive instead of the current Foil Contact Adhesive (yellow in colour) where there is a requirement for this.

Other uses for the Activator-Primer will be included within our specifications as appropriate.

What about existing specifications?

For any historic specifications where the Activator-Primer has not been specified, we will not insist on its use. For a limited time, we will stock a small amount of Foil Contact Adhesive to supply where it has been specified and you cannot change the product.



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Activator-Primer (Canister) uses:

PRIMER FOR

OSB, plywood, timber, metal, existing asphalt, and bitumen membranes.

BONDING OF

Bituminous self-adhesive membranes to insulation facing.

Cap sheet to underlayer in torch-free applications.

Angle fillets.

Ridge and Valley Infills to FA Tapered Insulation.

AS A FOIL-TO-FOIL CONTACT ADHESIVE

Bonding multi-layers of Bauder FA-TE, FA and FA Tapered.

On Bauder KSD Foil to adhere Bauder FA-TE, FA and FA Tapered insulations.

AS A SINGLE-PLY MEMBRANE CONTACT ADHESIVE

Thermofol FB membrane to insulation or deck.

All Thermoplan membranes (FB and non-FB) to insulation or deck.

Activator-Primer (Canister) CANNOT be used for:

As a primer onto Concrete, lightweight concrete or cementitious materials – new build or refurbishment projects.

Bonding insulation to mica faced AVCL – e.g., FA-TE to KSD Mica.

Laminated paper-foil faced insulation.

EPS or XPS insulations.

BauderROCK or BauderGLAS or proprietary alternatives.

Non-fleece backed Thermofol to deck or insulation facing.

Please contact Bauder Technical Department if you require any further scenarios confirmed.

Characteristics and advantages

- Non-flammable
- One canister
- One product can do multiple tasks – primer, activator, adhesive, etc
- Reduction in waste due to having less different adhesives
- Quick and easy application
- Primes most substrates
- 50% quicker than a roller
- Helps adhesion in colder temperatures down to zero degrees
- Better adhesion of underlayer without need for additional heat
- Will pull underlayer into insulation tighter, removing unsightly wrinkles and air-pockets
- No Hot Works – torch-free applications improved
- Approx. 5-to-10-minute drying time
- Advantage on smaller adhered projects for single ply (assuming DBR o6 or KSD Foil are used).

Health & Safety

Information regarding handling, storage and disposal of this product can be found on the latest version of the product Safety Data Sheet, which should be consulted before use

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Product Information & Technical Performance

Characteristic	Unit	Value
Gross weight	kg	20.5
Net weight	kg	14.4
Colour		Black
Base		Synthetic rubber
Coverage as a primer and activator (dependant on porosity of substrate)	m ²	75 for two coats, 150 for one coat
Coverage as a foil-to-foil adhesive	m ²	75 for perimeter zones*, 100 for field area
Coverage as a membrane adhesive	m ²	75
Shelf life unopened	Months	12
Application temperature	°C	+5 to +30°C (Where the temperature falls outside of this, please refer to Summer & Winter Advice documents from Bauder)
Drying time at 10°C	Mins	5 to 10
Cleaner		Spray Gun Nozzle Cleaner
Re-coat time if left exposed	Hours	4
Bauder Part Number		GB 60300120
*Perimeter zone - BS EN 1991-1-4 uses the following guidance to calculate perimeter zones. Buildings up to and including 10m in height have a perimeter zone of not more than 2m. Buildings over 10m, uses the calculation of 2 x the building height ÷ 10. These are general guidance rules and do not take into account all of the information used in a full wind uplift calculation, they are therefore superseded by a project specific calculation.		

Please refer to the Product Data Sheet for further information on uses and installation guidance

Emptying and Disposing of Your Canister Safely:

Canisters can be disposed of as scrap metal, when depressurised and emptied, in accordance with the European Waste Directive. Please refer to the Bauder Canister Set-up & Maintenance Guide for instructions on how to empty, depressurise and dispose of your canister safely. Below are the codes you will need to provide to the national or local waste company when disposing of empty depressurised canisters and canisters containing adhesive and compressed gas.

Disposing of your canister safely and in accordance to national regulations:

1. After the instructions for emptying and depressurising your canister have been followed, the canister will be empty of any hazardous materials and depressurised. Therefore, it can be considered as scrap metal in accordance with the national or local waste company, under code **EWC 150104** (empty aerosol, no hazardous residues).
2. Canisters that are still pressurised and contain adhesive should be disposed of in accordance with the national or local waste company under code **EWC 160504** (full or partially empty aerosol).

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Storage and handling:

The product should be stored in a secure storage cage, unopened in a dry condition at a temperature of +5°C to +25°C. This will ensure the stated shelf-life. The product will have a limited life once the container is opened.

Please do not hesitate to contact us on the number below, should you have any queries on the above.

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