

Metal Primer

V2 15.07.2024

Product description	Metal Primer is a single pack, cold applied liquid fast curing primer, for use when installing the Bauder LiquiTEC system over metals and other substrates. The product contains a rust inhibitor. It is lead and chromate free.
Application fields	Metal Primer is used as a substrate primer in LiquiTEC Roof, Detail and Balcony Systems.



Article Number	GB81001035 Metal Primer (Tin) GB81001037 Metal Primer (Aerosol)
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Characteristic	Unit	Value
Gross weight	kg	3.9 - tin
		0.44 - aerosol
Net weight	kg	3.45 - tin
		0.4 - aerosol
Content Volume	litre	3 - tin
		0.4 - Aerosol
Colour		Light Grey
Base		Acrylic
Coverage	L/m ²	0.08 to 0.10
Shelf life unopened	months	24
Ambient and substrate temperature	°C	+5 to +35 (Where the temperature falls outside of this, please refer to Summer & Winter Advice documents from Bauder).
Atmospheric relative humidity	%	≤ 85
Dew point	°C	3° above dew point
Curing time at 20°C*		
Can be recoated after	minutes	30 approx. - using spray can 60 approx. - using roller or brush

*Times will be slightly increased at lower temperatures and slightly reduced at higher temperatures.

Storage guidance The product should be stored in a secure storage area, unopened in a dry condition at a temperature of 5°C to 25°C. Where there are storage containers on site, these may be suitable for storing products. This will ensure the stated shelf-life. The product will have a limited life once the container is opened. The products must not be exposed to a direct naked flame or other ignition sources, or to solvents or other chemicals. All information is provided as a guideline only. Open time and cure time are both dependent on a range of variables: temperature, substrate being bonded, method of application, weight of material applied and relative humidity.

Packaging material The tin product is packaged in tin plate steel tubs with tin plate steel lid and ring latch. Weight of packaging approximately 0.45 kg. Aerosol is in a steel pressurized aerosol can with a plastic cap. Weight of packaging approximately 0.04kg steel, 0.1kg plastic cap.

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.

Emptying and 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. Waste code: 08 01 11 – ‘Waste paint and varnish containing organic solvents or other dangerous substances’.

Technical data sheet



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 and DEKRA 80408283

ISO 14001:2015 Environmental Management

Certificates A10552 and DEKRA 170408038

Installation Guidance

Installation is to be carried out by Bauder Approved Contractors in accordance with the specification and guidelines. Please consult the Bauder technical department.

Substrate assessment / pre-treatment / preparation

Ensure that the substrate is clean, dry, and free from dust, grease, oil, and any other contamination.

The substrate must be assessed, treated, and prepared in accordance with the Bauder project specification.

Initial mixing / decanting

Spray can: Shake the can vigorously for one minute after the mixing ball begins to rattle. Hold the can upright at approximately 20 inches from the surface, and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface, shake often during use and avoid overspray.

Tin: Thoroughly mix the primer in the tin with a paint stirrer until a smooth, uniform consistency is achieved.

Installation

For full details refer to the Bauder project specification.

Application:

Spray can: Apply at a distance of approximately 20cm (avoiding overspray).

Tin: Apply using a short pile (mohair) roller or brush.

Note: Consumption rates are based on smooth, even, non-absorbent substrates.

Important note:

The final adhesive strength of the Triflex Metal Primer is reached after approximately 3 days.

A peel test should not be performed before this time.

Tool cleaning

Clean tools with Bauder PMMA Cleaner. Refer to the specific technical data sheet.

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.