

The blaugelb Spray Primer increases adhesion to the substrate at the “touch of a button”:  
Simply spray on – let it flash off – bond the foil.



## blaugelb Spray Primer

Provides more adhesion and a better end result for fleece-backed foils.

- Very good adhesion between substrate and foil
- Flashes off quickly
- Highly suitable on almost all substrates
- Very simple processability
- Ready-to-use

## Product features:

The blaugelb Spray Primer is an adhesive agent based on a rubber dispersion for preparing the substrates for bonding the fleece-backed foils. It has an excellent adhesion-enhancing effect on standard construction substrates. The use of the blaugelb Spray Primer is advantageous in order to ensure proper bonding even on difficult substrates. Due to its short flash-off time, further processing can be carried out quickly.

The blaugelb Spray Primer also acts as a spray adhesive. During processing it shows very little "overspray" (unwanted fogging). The spray jet is focused, but wide enough to wet the surfaces. The spray jet can be individually adjusted with the variable spray head. The blaugelb Spray Primer is suitable for use in almost all seasons. It can also be used at slight negative temperatures (down to -5 °C).

## Applications:

The blaugelb Spray Primer is ready to use and can be processed right away. It is ideal for use on façade parts and almost all standard construction substrates, for internal and external sealing of windows and doors. Ensure good ventilation during processing.

## Substrates:

Highly suited for use on walls, soffits, floor slabs, foundations, balconies, underground car parks, terraces. Suitable for mineral, porous, absorbent, non-absorbent, sanding substrates, plastics, wood, metals.

Note: Substrates containing bitumen and plasticisers can reduce the adhesive strength of the blaugelb Spray Primer, in the worst case just a few weeks after application.

Suitable for mineral, porous, absorbent, non-absorbent, sanding substrates, plastics, metals:

Substrate:	Compatibility, adhesion:
Concrete	very good
Cement	very good
Plasterboard	very good
Ytong, porous concrete	very good
Sand-lime brick	very good
Bricks, clinker bricks, hollow bricks (Poroton etc.)	very good
Plaster (e.g. base plaster on masonry)	very good
Liquid plastics	good
Rigid PVC	very good
Laminated-film PVC (e.g. Renolit)	very good
Wood, uncoated	very good
Wood, painted	very good
Polystyrene, EPS	very good
Bare aluminium	very good
Coated (painted) aluminium	very good
Anodised aluminium	very good
Bitumen	no

## Product benefits:

- Very good adhesion between substrate and foil
- Flashes off quickly
- Highly suitable on almost all substrates
- Very efficient (approx. 6 m<sup>2</sup> per can)
- With variable spray head valve system
- Free of aromatic components
- Very little "overspray" (unwanted fogging)
- Odourless
- Very simple processability
- Ready-to-use
- Compatible with the blaugelb Triotherm<sup>+</sup> profile with short flash-off time ≤ 5 min
- Can be used on most standard construction materials\*

\*Carry out suitable pretests

## Technical data:

Material base:	solvent-based rubber dispersion
Colour:	colourless
Curing system:	flash-off, drying by evaporation of solvents
Flash-off time:	approx. 5 minutes at +20°C and 50 % RH (at lower temperatures the flash-off time is longer, at higher temperatures it is shorter)
Density:	(at +20 °C) 0.7 g/cm <sup>3</sup>
Applied quantity:	variable through steplessly adjustable valve; coverage approx. 6 m <sup>2</sup> per can
Processing temperature:	optimal: from +15 °C to +25 °C (can, substrate and environment) minimum: from -5 °C (substrate and environment)
Temperature resistance:	-25 °C to +70 °C, short-term up to +80 °C
Storage life:	12 months in unopened original packaging, dry and frost-free at +5 °C to +25 °C. Protect against solar radiation and ensure good ventilation.
Delivery form:	500 ml can

Product name	PU	Item no.
blaugelb Spray Primer 500 ml	12 x 500 ml	9066539

## Preparation and processing:

The blaugelb Spray Primer can also be used at slight negative temperatures (down to -5 °C) – please note the extended flash-off time here. The flash-off time is significantly reduced at high temperatures.

The substrate must be firm, stable, level, dry, clean and free of grease, dust and loose parts. All traces of residue from separating agents used in production (e.g. release oil) as well as contamination such as cement streaks must be removed from the substrate.

Before application, the suitability of the material for the intended application is to be verified through appropriate tests performed by the customer. Smooth uneven substrates before use.

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Shake the can vigorously and apply the blaugelb Spray Primer evenly onto the substrate from a distance of approx. 20 to 30 cm. With the variable spray head valve system, the spray width can be steplessly adjusted by turning the yellow valve.

Ensure good ventilation so the blaugelb Spray Primer can dry. The flash-off time is approx. 3 to 5 minutes, depending on the absorbency of the substrate, temperature and humidity. The optimum flash-off time is achieved when the surface no longer forms threads when touched by a finger and feels dry to the touch. Apply the foil and press on the whole surface forcefully (use pressure roller).

Metal surfaces, porous or absorbent substrates can be primed with a very thin spray layer to increase the adhesive effect. Allow to flash off for 5 minutes and then spray on the actual adhesive layer, flash off and apply the foil.

The fresh base coat must be protected against rain, strong solar radiation and frost until it is fully dried. The setting time is approx. 25 minutes at +25 °C. The final strength is reached after approx. 24 hours.

After use, always invert the can and spray until only propellant escapes in order to prevent the valve and spray head from sticking. Use up opened cans quickly.

## Cleaning:

blaugelb Foam Gun Cleaner can be used for rough cleaning before hardening. Before and after hardening, cleaning with blaugelb Cleaner PVC-S5 UVA or blaugelb Cleaner PVC-S10 UVA is possible, depending on the substrate. We recommend pretests before cleaning to determine effectiveness and compatibility and cannot provide any guarantee.

## Delivery and storage form:

Store in its original packaging and dry, ensure adequate ventilation of the storage room. Protect against solar radiation, frost and heat. Can be stored for 12 months at a storage temperature between +5 °C and +25 °C.

## Disposal:

Empty can completely before disposal. Waste code: 160504. For further information, see the Safety Data Sheet.

## Safety note:

Please note the Safety Data Sheet. Only for trade use. Perform adequate pretests on compatibility and effect.