

The blaugelb FLK Sealing System – specifically for sealing elements near the ground.



blaugelb FLK Primer Metall

For a good connection in the blaugelb FLK Sealing System.

- **1C product, ready for use, very good processability**
- **Very small amount required, highly efficient**
- **Rapid drying**
- **Easily dosed**
- **Reduces rusting**
- **Free of lead and chromate**
- **Specially tailored to the other products from the FLK Sealing System**

Product features:

The blaugelb FLK Primer Metal 400 ml is used as an adhesive agent for metallic substrates in the blaugelb FLK Sealing System. Only for use with blaugelb FLK Liquid and blaugelb FLK Liquid Corner.

It forms a primer coat on metallic substrates such as aluminium and steel. Thanks to its rapid drying, the blaugelb FLK Primer Metal can be coated over quickly.

Thanks to its low viscosity, the blaugelb FLK Primer Metall penetrates deep into the pores and “sinks its claws” into the substrate. A reliable substrate adhesion is thus achieved and the processor saves time as the substrate does not need to be ground.

While processing, only light misting of the substrate is permissible as the blaugelb FLK Primer Metall 400 ml is highly effective and efficient.

Product benefits:

- 1C product, ready for use, very good processability
- Very small amount required, highly efficient
- Rapid drying
- Easily closed
- Reduces rusting
- Free of lead and chromate
- Specially tailored to the other products from the FLK Sealing System
- Suitable for standard metal construction surfaces*

* See “Substrate preparation” list, carry out suitable pretests

Technical data:

Processing temperature: (substrate and surroundings)	+5 °C to +35 °C
Relative humidity for processing:	Max. 85 %
Material consumption:	Approx. 0.08 – 0.10 l/m ²
Can be coated over after:	Approx. 30 minutes at 20 °C
Final adhesive tensile strength after:	Approx. 3 days
Colour:	Grey

Product name	PU	Item no.
blaugelb FLK Primer Metal	400 ml spray can	9143712

Preparation and processing:

The special formula establishes particularly good adhesion and dries quickly. blaugelb FLK Primer Metal has been tested with many substrates (see separate “Substrate preparation” list on the product page at www.blaugelb.de).

The surface must be clean, dry and free of grease/oil, dust and loose parts. Rust, old coats and other unstable coats are to be removed using blasting or a wire brush, or with a scraper.

The compatibility and adhesion with the substrate and adjacent materials must be checked before the respective application in each case by the

processor based on the variety of structural conditions. No foreign substances can be added to the blaugelb FLK Sealing System.

The temperature of the substrate surface must be at least 3 °C higher than the dew point so that the formation of a separating layer (moisture film) is prevented (see DIN 4108, “Dew point temperature table”).

Protect the blaugelb FLK Primer Metal against solar radiation during storage, transport and use – **even at the construction site.**

Shake the can well before processing. Spray only a thin coat of the blaugelb FLK Primer Metal from a distance of 20 cm so that the substrate is only lightly misted. **The substrate must show through.** An excessive coat negatively affects the adhesion.

Cover the adjacent areas to avoid soiling due to overspray. After every application, hold the can with the valve at the bottom and operate briefly to prevent clogging.

The blaugelb FLK Primer Metal must be completely dried (approx. 30 minutes at 20 °C) before the blaugelb FLK Liquid or blaugelb FLK Liquid Corner can be applied. No peel tests should be performed before achieving the final adhesive tensile strength of the blaugelb FLK Primer Metal.

For the individual processing steps, please refer to the detailed installation instructions for the blaugelb FLK Sealing System. This can be downloaded on the product page at www.blaugelb.de.

Delivery and storage form:

Store in its original packaging, cool, free of frost and dry. Shelf life unopened approx. 24 months from production at storage temperature between +5 °C and +35 °C. Protect the can from mechanical damage, sunlight, frost and heat.

Disposal:

The disposal conforms with the national and local specifications. For further information, see the Safety Data Sheet.

Safety note:

Protect the product from mechanical damage, heat and sunlight. Use personal protective equipment (gloves in accordance with EN ISO 374 and tightly sealed goggles). Sufficient ventilation must be ensured during and after processing. Note the Safety Data Sheet. Only for trade use. Perform adequate pretests on compatibility and effect.