

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



blaugelb FLK Liquid

The cross-discipline solution for sealing in the floor-level range.

- Bridges the gap between waterproofing of buildings and assembly of the elements
- Odourless, waterproof and highly elastic
- UV-resistant
- For sealing across surfaces, even vertically
- Compatible with all blaugelb sealing products
- Compatible with all blaugelb product systems
- Building material class E (DIN EN 13501-1)
- Tested by MPA

Product features:

The blaugelb FLK Liquid is a one-component liquid plastic based on polyurethane for sealing floor-level elements in areas in contact with the ground, balconies and loggias in accordance with DIN 18531 and DIN 18533. The waterproof sealing compound is used for application on the existing, expertly processed waterproofing in the base area of the façade.

The blaugelb FLK Liquid is part of the product range from the blaugelb FLK Sealing System and intended for use on surfaces.

Product benefits:

- 1C product, ready for use
- Bridges the gap between waterproofing of buildings and assembly of the elements
- Very good processability
- Solvent and isocyanate free
- Odourless, waterproof and highly elastic
- UV-resistant
- To be used especially with the products of the blaugelb FLK Sealing System
- For sealing across surfaces, even vertically
- Moisture and temperature-resistant
- Compatible with all blaugelb sealing products
- Compatible with all blaugelb product systems
- Suitable for standard construction surfaces*
- Building material class E (DIN EN 13501-1)
- Tested by MPA
- Manufactured under an ISO 9001:2015-compliant quality system
- Tested to be low in pollutants according to EMICODE EC1 Plus

* See "Substrate preparation" list, carry out suitable pretests

Technical data:

Processing temperature: (substrate and surroundings)	+5 °C to +40 °C ¹
Relative humidity for processing:	Min. 30 %
Stirring time:	Min. 2 minutes
Rainproof after:	Approx. 60 min ²
Can be coated over after:	Approx. 8 h ²
Cured after:	Approx. 2 days ²
Colour:	Traffic grey

¹ Substrate temperature must be at least 3 °C higher than the dew point

² at 23 °C, 50 % RH

Product name	PU	Item no.
blaugelb FLK Liquid 7 kg	7 kg bucket	9143708
blaugelb FLK Liquid 14 kg	14 kg bucket	9143707
blaugelb Toolbox	1 piece	9143752

Preparation and processing:

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. The processing must exactly follow the specification of the installation instructions.

We strongly recommend ordering the blaugelb FLK Toolbox (item 9143752), as it contains all the tools needed for processing.

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

The substrate must be firm, stable, clean and free of grease, dust and loose parts. The construction must preclude the possibility of moisture penetration from behind.

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").

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 Liquid.

Cleaning and repair:

Cleaning with blaugelb Cleaner PVC-S10 UVA is possible before curing; after curing blaugelb FLK Liquid can only be removed mechanically. Repairs to the non-sanded surface layer of the blaugelb FLK Liquid can be performed with blaugelb FLK Primer Liquid as the primer for the repair, attachment and activation of the FLK material during rework. The surface layer is then sealed with the blaugelb FLK Liquid.

Delivery and storage form:

Store in its original packaging, cool and dry. Protect from sunlight, frost and heat. Shelf life unopened approx. 6 months from production at storage temperature between +5 °C and +25 °C.

Protect opened containers from humidity, reseal lids immediately.

Do not mix with other materials.

Disposal:

The disposal conforms with the national and local specifications. Waste code: 080111 (product). For further information, see the Safety Data Sheet.

Safety note:

The product is not classified as hazardous according to the regulation (EC) No. 1272/2008 (CLP). 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.