

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



blaugelb FLK Liquid Corner

For sealing elements to the base in hard-to-reach places.

- **Fibre reinforcement already included**
- **1C product, ready for use**
- **Solvent and isocyanate free**
- **Odourless, waterproof and highly elastic**
- **UV-resistant**
- **Very good processability**
- **Stable, for localised use in hard-to-reach places**
- **Moisture and temperature-resistant**
- **Building material class E (DIN EN 13501-1)**

Product features:

The blaugelb FLK Liquid Corner is a one-component liquid plastic based on polyurethane for localised sealing of floor-level elements in areas in contact with the ground, balconies and loggias in accordance with DIN 18531 and DIN 18533.

It is mixed with fibreglass fibres and thus has a firmer structure and increased stability, for example in hard-to-reach corners and grooves where the use of the seal with fleece reinforcement as the substrate is not possible.

The blaugelb FLK Liquid Corner is part of the blaugelb FLK Sealing System and is only intended for localised use, not for large-area sealing according to ETA.

Product benefits:

- Fibre reinforcement already included
- Stable, for localised use in hard-to-reach places
- 1C product, ready for use
- Solvent and isocyanate free
- Odourless, waterproof and highly elastic
- UV-resistant
- To be used especially with the products of the blaugelb FLK Sealing System
- Very good processability
- Moisture and temperature-resistant
- Suitable for standard construction surfaces*
- Building material class E (DIN EN 13501-1)
- Manufactured under an ISO 9001:2015-compliant quality system

* 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 Corner 3.5 kg	3.5 kg bucket	9143750
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 comply with the specification of the installation instructions.

The information provided in this document corresponds to the information and technical details available to the best of our knowledge. However, this does not constitute a guarantee pursuant to section 443 of the German Civil Code (BGB). Our processing instructions are to be considered only as general guidelines and may differ in the individual case due to the range of possible uses and applications. They do not therefore automatically exempt the user from carrying out their own tests. We reserve the right to make technical modifications and enhancements at any time.

We 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 Corner 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 Corner.

Cleaning and repair:

Cleaning with blaugelb Cleaner PVC-S10 UVA is possible before curing; after curing blaugelb FLK Liquid Corner can only be removed mechanically. Repairs to the non-sanded surface layer of the blaugelb FLK Liquid Corner 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 Corner.

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.