

Crack Stop Filler 376



ready-to-use, good filling power, plasto-elastic filler material, for exterior use

Field of application

For filling cracks in plaster, masonry and concrete caused by substratum and plastering. Can be used in a system structure with Evoshine 201 or Concrete Finish 839.

Properties

- Ready for application
- Good filling power
- Free of plasticizers
- Low shrinkage
- Cost-effective
- For exterior use
- Easy to apply

Material description

Color shade	Brown-gray
Base material	Acrylate copolymer
Density	Approx. 1.85 g/cm ³
Packaging	310 ml cartridge

Use

- Joint dimension** Expand cracks to at least 1 cm wide and clean thoroughly. Prime the crack flanks with two coats of Lacryl Deep Penetrating Primer 595, wet on wet.
- Application** Wear safety goggles and protective gloves. Cut open the cartridge at the threaded head and screw on the nozzle. Cut the nozzle tip at an angle so that the opening has a diameter of at least 6 mm. Insert the cartridge into the gun. Apply the material firmly and evenly into the joint, preferably using the Caulking Gun 1532 using light to moderate pressure. When filling, position the nozzle tip diagonally and do not hold it at a 90° angle to the crack opening. Use opened cartridges as soon as possible. Smooth or even out the surface or facade texture before the skin begins to form using a dampened tool, e.g., a brush. Remove fresh dirt with a damp cloth. Avoid any moisture impact on the freshly filled material until the surface skin has formed.
- Consumption** Approx. 170 ml/m with a crack size of 10 x 15 mm (width x depth). The consumption can be determined by multiplying the crack width by the crack depth by the length. Determine the exact consumption by means of a test application on the object to be coated.
- Application temperature** Do not apply if air or object temperature is below +5°C.
- Tool cleaning** Clean tools with water immediately after use. Dirt can only be removed mechanically once set.

Drying (+20°C, 65% relative humidity)

Depending on the crack size, can be painted over after 24 hours at the earliest. Allow longer drying times if the cracks are deeper and larger or the temperature is lower and/or the humidity is higher.

Storage

Store in a cool and frost-free place.

Declaration

- Product code** D1
Comply with the specifications in the current safety data sheet.

Substrate preparation

- The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion.
- Remove fine-grained layers on concrete surfaces mechanically or by means of pressure washing
- Check the suitability, load-bearing capacity and adhesive properties of existing coatings
- Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations
- Sand down and clean smooth and dense substrates
- Clean surfaces infested with fungi and algae thoroughly, then treat them with Universal Disinfectant 542* (* Use biocides carefully. Always read the label and product information before use.)
- Repair damaged concrete using materials from the Brillux concrete protection system
- Treat replastered areas with a fluorine primer; if the subsequent paint coat is to be tinted, prime the entire surface
- See also VOB Part C, DIN 18363, Section 3

Repair build-up based on crack types in accordance with BFS Data Sheet 19

Crack types ¹⁾	Crack repair	Reinforcement	Final coating ²⁾
A.1 Plaster surface cracks A.2 Cracks extending through the layers of plaster	Widen cracks, prime crack sides and fill with Crack Stop Filler 376 until flush with the surface	Partial or full reinforcement with Elastic Fiber Mesh 1566 embedded in Reinforcement Adhesive 480	2x Evoshine 201 or Concrete Finish 839
B.1 Cracks at butt joints and bed joints			3x Evoshine 201 or Concrete Finish 839
B.2 Cracks due to changes in the shape of the wall material C.1 Construction-related and design-related cracks C.2 Substratum-related cracks			2x Evoshine 201 or Concrete Finish 839

1) Filling of structural cracks may not be possible in every situation using painting methods, as they may be subject to extreme movements.

2) For the system build-up, read and follow the instructions in the data sheets of the top coats to be used.

Notes

BFS Leaflet No. 19 For facade renovation, observe the information in BFS data sheet no. 19.

Further information Follow the instructions in the data sheets of the products used.

Remark

This data sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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