

## Crack Stop Filler 376

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



### Field of application

For filling of substratum- or plaster-base-related cracks in plaster, brickwork and concrete. Can be used in a system build-up with Top-Elastik Facade Paint 380 or Concrete Finish 839.

### Properties

- Ready for use
- Good filling power
- Plasticizer-free
- Low shrinkage
- Cost-effective
- For exterior use only
- Easy to apply

### Material description

<b>Color shade</b>	Brown-gray
<b>Material basis</b>	Acrylate copolymer
<b>Density</b>	approx. 1,85 g/ml
<b>Packaging</b>	310 ml-cartridge

## Use

- Joint dimension** Widen existing cracks to a width of at least 1 cm and clean them thoroughly. Prime the crack sides with two coats of Lacryl Deep Penetrating Primer ELF 595, applied wet in moist.
- Application** Wear safety glasses and protective gloves. Cut open cartridge at threaded head and screw on the nozzle. Cut off the nozzle tip as diagonally as possible, 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 with 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 beginning the skin formation using a dampened tool, e.g., a brush. Remove any soiling while fresh with a damp cloth. Avoid any moisture impact on the freshly filled material until the surface has hardened.
- Consumption** Approx. 170 ml/m for a crack size of 10 x 15 mm (width x depth). Multiplying crack width times crack depth times crack length allows determination of the consumption. 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 immediately after use with water. After curing only be removed mechanically.

## Drying (+20 °C, 65 % relative humidity)

Depending on the crack size, recoatable after 24 hours. For deeper and larger cracks, lower temperatures and/or higher humidity, allow a longer drying time.

## 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 that affect the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542\*. (\* Use biocides safely. Always read labels and product information before use.) Treat replastered areas with a fluorine primer. Lightly sand and clean smooth, compact substrates.. Repair defective concrete using materials from Brillux concrete protection system. Also see VOB Part C, DIN 18363, Section 3.

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

Crack types <sup>1)</sup>	Crack repair	Reinforcement	Final coating <sup>2)</sup>
A.1 Plaster surface cracks A.2 Cracks extending through the layers of plaster			2x Top-Elastik Facade Paint 380 or Concrete Finish 839
B.1 Cracks at butt joints and bed joints			3x Top-Elastik Facade Paint 380 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	Widen cracks, prime crack sides and fill with Crack Stop Filler 376 until flush with the surface	Partial or full reinforcement with Elastik Fiber 1566 embedded in Reinforcement Adhesive 480	2x Top-Elastik Facade Paint 380 or Concrete Finish 839

<sup>1)</sup> Construction-related cracks cannot be permanently bridged with brushed coatings in all cases since they are sometimes subjected to extreme movements

<sup>2)</sup> For system build-up, follow the instructions in the Data Sheets relating to the top coat.

**Notes**
**Coating protection**

Do not apply in direct sunlight, to substrates that have heated up, during strong wind, rain, etc. If necessary, take protective measures.

**Further information**

Follow the instructions on the data sheets of the products used.

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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