

# Facade Smooth Filler F 1539

Fassaden-Glättspachtel F 1539

**Synthetic-resin modified cement filler material,  
fine-grained, white, for both exterior and interior use**

## Properties

Weather-resistant, synthetic-resin modified filler material powder with a white cement base. White, fine-grained, fills well, with very high adhesive strength and flush-leveling. Highly diffusible, easy to apply and smooth manually.

## Field of Application

For filler coats on facade surfaces and interior wall and ceiling surfaces made of plaster (MG PII, PIII), for example concrete, load-bearing old coatings. Particularly suitable in interior areas for surfaces exposed to significant strain and in moist rooms. For filling, smoothing and full-surface filling of rough surfaces and for repairing defects, filling pores and shrink holes, plaster joints, etc. Can be used in the Brillux Concrete Protection System for full/partial filling of repaired concrete surfaces.

## Material description

**Standard colors:** white

**Material base:** White cement base with special synthetic materials

**Layer thickness:** up to approx. 20 mm per application

**Bulk density:** approx. 0.8 to – 1.2 g/cm<sup>3</sup>

**Packaging:** 4 kg, 20 kg sacks

## Use

### Mixing

Fill water in a clean container, while mixing add Facade Smooth Filler M 926 in the specified mixing ratio until a paste-like, homogeneous mass is obtained. We recommend using a high-power mixer (min. 900 W, at approx. 600 to 1,000 rpm) with a right-hand spiral (plaster mixer). Only mix as much material as you can use up in the specified usable time.

## Mixing ratio

2.2 parts by weight of Facade Smooth Filler F 1539 to one part by weight of water. Ensure that the material is mixed thoroughly until a homogeneous mass is obtained.

## Adding water

Approx. 9.0 liters of water per 20 kg sack or approx. 1.8 liters of water per 4 kg sack.

## Tinting

No tinting.

## Compatibility

Do not mix with other materials.

## Application

Moisten substrate if necessary. Apply and smooth mixed Facade Smooth Filler M 1539 using a stainless steel smoothing tool. The filler material can be flush-leveled and can be applied up to two cm thick in one work step. After setting touching up, e.g. smoothing, is possible.

**Open time (at +18°C)**

The mixed filler mass can be used for approx. 45 minutes. Do not stir, re-thin or use solidifying material.

**Consumption**

Approx. 1.0 kg/m<sup>2</sup> at 1 mm layer thickness, depending on roughness of substrate. Determine exact consumption by a test application on the object.

**Application temperature**

Do not apply if air or object temperature is under +5 °C. Higher temperatures will reduce the setting time.

**Tool cleaning**

Clean with water immediately after use.

**Drying**

**(+20 °C, 65 % rel. hum.)**

Curing time depends on layer thickness. In the case of thin layers (up to 1 mm) the next work step can normally be performed once the material has dried overnight. In case of lower temperatures and/or higher humidity, allow for longer drying time.

**Storage**

Store in a cool dry place, protect against moisture.

**Declaration**

**Water pollution classification**  
WGK 1, according to VwVwS.

**Product code**

ZP1.

Comply with the specifications in the current safety data sheet.

**Building up the coating****Surface preparation**

The surface must be solid, dry, clean, load-bearing and free from efflorescence, sintered layers, separating agents, corrosion promotion components or other intermediate layers affecting adhesion. Check existing coats for suitability, load-bearing capacity and adhesiveness. Remove defective and unsuitable coats (e.g. elastic or varnish paint coats) completely and dispose of them as per applicable regulations. Thoroughly remove any whitewash. Sand and clean smooth and dense substrates. 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.). Repair defective concrete using Brillux Concrete Protection System materials. Do not prime the substrate before applying the filler coat. Comply with VOB Part C, DIN 18363, Par. 3.

Substrates	Filling	Prime coat <sup>1)</sup>	Topcoat
intact, load-bearing substrates, e.g. exterior and interior plaster (MG PII, PIII), matt coatings, etc.	surface filling with Facade Smooth Filler F 1539	Lacryl Deep-Penetrating Primer ELF 595	depending on selection with interior dispersion paints
		Plaster Primer 3710	depending on selection with organically bound plasters
intact/repaired concrete surfaces		Lacryl Deep-Penetrating Primer ELF 595	2x Evocryl 200
		Deep- Penetrating Primer 545	2x Multi-Protect
		Lacryl Deep-Penetrating Primer ELF 595	2x Concrete Finish 839

<sup>1)</sup> If spots or parts of the surface are filled, the primer must always be adjusted to the relevant substrate and the chosen topcoat. Comply with the specifications given in the relevant data sheets.

## Notes

### Covering neighboring surfaces

Cover neighboring surfaces, e.g. plastic, glass, metal, wood, as well as plants.

### Do not use mineral paints and do not fluate

Do not fluate surfaces filled with Facade Smooth Filler F 1539, do not paint with mineral paints.

### Spot filling

If only individual spots are filled, consider different absorbing capacity and alkalinity of the substrate for subsequent coating.

### Coating protection

Protect coats against both moisture impact, e.g. rain, and quick drying, e.g. by strong wind and/or sun. Do not apply on heated substrates. Cover with a waterproof material, if necessary.

## Smoothing and filling

Unlike classic plaster application, filler application cannot be applied too thickly. Filling is used for closing and leveling pores and indentations in the substrate. Level surfaces cannot be created in this way.

### Further specifications

Also comply with the information given in the data sheets of the other products used.

## Remark

This Data Sheet was prepared taking into account the German laws, Standards, specifications and Codes of practice. All details were translated on the basis of the current German version. The contents do not form part of a legal contract. The user/purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our general business conditions apply.

When a new version of this Data Sheet appears with updated information the previous version loses its validity.

Brillux  
Postbox 16 40  
48005 Münster  
Germany  
Phone +49 (0)251 7188-0  
Fax +49 (0)251 7188-105  
www.brillux.com  
www.brillux.de  
info@brillux.de

**Illustration**

Fill concrete surfaces



Full surface filling of concrete surfaces using Facade Smooth Filler F 1539.