

Facade Renovation Filler M 926

Fassaden-Renovierspachtel M 926

well-filling, mineral filler mass, can be treated with a sponge board, white, for exterior and interior use

Properties

Fiber-reinforced, mineral, weather-resistant facade renovation filler powder. White, synthetic-resin modified, well can be treated with a sponge board, with high filling qualities and hard-wearing. Corresponds to compressive strength category CS II. In addition diffusible and very easy to use.

Field of Application

For full-surface filling, leveling and touching up of rough and uneven exterior and interior substrates. Can be used with or without mesh inlay. For renovation of facade surfaces and touching up cracked plaster surfaces (map cracking), e.g. exterior plaster (compressive strength category CS II - CS IV, compressive strength >2 N/mm²), concrete, interior plaster (compressive strength category CS II - CS IV), and load-bearing old coats.

Material description

Color: white

Base material: Standard cement and white lime hydrate, polymer modified.

Coat thickness:

- min. 3 mm, max. 10 mm
- in the case of defective areas (locally) up to approx. 20 mm

Bulk density: approx.

1.2 to 1.6 g/cm³

Packaging: 25 kg sacks

Mixing ratio

3.8 – 4.5 parts by weight of Facade Renovation Filler M 926 with 1 part by weight of water. Ensure that the material is mixed thoroughly until a homogeneous mass is obtained.

Addition of water

Approx. 5.5 to 6.5 liters per 25 kg sack.

Tinting

No tinting.

Compatibility

Do not mix with other materials.

Application

Wet absorbent exterior plaster and concrete so that a matt moist surface is obtained. Apply and smoothen mixed Facade Renovation Filler M 926 using a stainless steel smoothing tool. A layer of up to 10 mm can be applied in one work cycle, in the case of local defects, up to approx. 20 mm can be applied. After setting, the material can be touched up, e.g. by treating with a moist sponge board (or sponge float). To obtain a sufficient strength, the layer thickness must at least be 3 mm.

Use

Mixing

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

With mesh inlay

Apply Facade Renovation Filler M 926 using a toothed trowel (10 x 10 mm), layer thickness approx. 5 mm. Place ETICS Reinforcement Fiber Mesh 3797 in wet reinforcement layer (overlapping by approx. 10 cm) and cover it (wet in moist) with a second layer of reinforcement mass and smoothen. If the surfaces are to be treated with sponge board, a second application with Facade Renovation Filler M 926 must be implemented in sufficient thickness after allowing the reinforcement to dry sufficiently (at least 24 hours).

Open time (at +20 °C)

The mixed filler mass can be used for approx. 90 minutes. Do not stir up, re-thin or use solidifying material,

Consumption

Approx 1.2 kg/m² (powder material) with a layer thickness of 1 mm.

Determine 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. Higher temperatures will reduce the setting time.

Tool cleaning

Clean tools immediately after use with water.

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

Recoatable with Facade Renovation Filler M 926, e.g. in the case of heavy duty reinforcement, normally after allowing the material to dry overnight. Further system build-up after 7 days at the earliest. Material has fully cured after approx. 28 days. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store at a cool and dry location, protect against moisture.

Declaration**Warning**

Irritating to skin. Risk of serious damage to eyes.

Safety advice

Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

Water pollution classification

Class 1, according to VwVwS.

Product code

ZP1.

Comply with the specifications in the current Safety Data Sheet.

Coating build-up**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. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings (e.g. elastic or varnish paint coats) thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Remove any wall coverings, including any paste or glue residue. 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 materials of Brillux concrete protection system. Also see VOB Part C, DIN 18363, Section 3.

Filling without embedded mesh

Substrates	Prime coat	Filling ¹⁾	Top coat ²⁾
untreated, rough, uneven exterior plaster (compressive strength category CS II - CS IV, compressive strength >2 N/mm ²), concrete, etc.	wet before application, as required	apply Facade Renovation Filler M 926 to whole surface	depending on choice of further system build-up e.g. with dispersions silicone and silicate paints, organically bound or mineral renders
intact old coats	Plaster Primer 3710		
uneven, highly absorbent substrates	Lacryl Deep Penetrating Primer ELF 595		

Filling with mesh inlay in the case of cracks

Substrates	Prime coat	Reinforcement ¹⁾	Top coat ²⁾
untreated, rough, uneven exterior plaster (compressive strength category CS II - CS IV, compressive strength >2 N/mm ²), concrete, etc.	wet before application, as required	Embed ETICS Reinforcement Fiber Mesh 3797 (overlapping by approx. 10 cm in the reinforcement layer of Facade Renovation Filler M 926)	depending on choice of further system build-up e.g. with dispersions silicone and silicate paints, organically bound or mineral renders
bearing, intact old coat on substrates	Plaster Primer 3710		
uneven and highly absorbent substrates	Lacryl Deep Penetrating Primer ELF 595		

¹⁾ Large defective areas to be pre-filled, if required. To obtain surfaces that can be treated with a sponge board, always apply a second filling layer after allowing the material to dry sufficiently.

²⁾ Depending on top coat, use system-compliant prime coat for plaster surfaces of compressive strength category CS II.

Corner reinforcement

To obtain perpendicular and flush corners, we recommend fixing ETICS Mesh Corner Protection Profile 3763, ETICS Mesh Corner, special 3812 or ETICS Vario Mesh Corner Protection 3507.

To obtain neat connections and terminations, we recommend using ETICS Render Border Profile 3687.

The profiles and sections can be fixed directly with Facade Renovation Filler M 926.

Smoothing and sealing with filler

In contrast to the application of classic plaster, it is not possible to level out substrate unevenness of several millimeters when applying filler. Applying filler allows pores and indentations in the substrate to be sealed and leveled out. It is not possible to create perfectly flat surfaces in this way.

Further information

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

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

Notes**Further treatment of filled surfaces**

Facade Renovation Filler M 926 is to be treated like a plaster of compressive strength category CS II.

Protection of coating

Protect coats both against moisture impact, e.g. rain, and fast dehydration, e.g. by strong wind, sun impact. Do not apply on heated substrates. Cover with tarpaulins, if necessary.

Application of prime coat in the case of dark-colored top coats

In the case of high moisture and use of dark top coats, lime efflorescence may occur. A prime coat will minimize the risk of efflorescence.

Structural cracks

Lime efflorescence can occur with high humidity and top coats in dark color shades. A primer reduces the risk of efflorescences. For this purpose, use the primer that is matched to the further system build-up.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website. Version I

Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com