

Facade Brush-On Filler 444



white, matt, fiber-reinforced, crack-filling, good filling properties, for exterior use



Color System

Basecode

Field of Application

For exterior as a filling intermediate coat for visual leveling of e.g. structural differences, re-plastered and repaired areas as well as for filling plaster surface cracks according to BFS leaflet 19. Can also be used as prime coat for uncoated exterior areated concrete walls. On surfaces with persistent high humidity (depending on the location and construction) there is a risk of algae or fungus infestation. For these surfaces we recommend using a coating system in "Protect Quality" e.g. with Acrylic Facade Paint 100 (see further details about this under Note).

Properties

- Weather-resistant
- For exterior use only
- Fiber-reinforced
- Ready for application
- Crack-filling
- Good filling power
- Easy to apply
- Optionally available in "Protect Quality" (film protection against an algal and fungal infestation on the coating)

Material description

Color shades	0095 white. Light colors are mixable by means of the Brillux color system (paint mixing equipment). Further colors are available on request.
Gloss grade	matt
Material basis	Acrylate copolymer
Density	approx. 1,6–1,7 g/cm ³
Packaging	25 kg

Use

Thinning	Ready to use. If necessary thin slightly with water.
Tinting	Up to a max. of 10 % with Full Color and Tinting Paint 951.
Compatibility	Only mixable with similar materials and those specified in this Data Sheet.
Application	Facade Brush-On Filler 444 can be applied by brush or roller. Can also be applied by spraying method with an appropriate worm conveyors e.g. Wagner Plastcoat PC 15/25/PC 30. On areated concrete, apply the prime coat in one step, make sure that all pores are filled and the paint is applied evenly. If a spray method is used, use a lambwool roller or large brush to work in the paint evenly after spraying.
Consumption	Approx. 500 to 800 g/m ² per coat on smooth substrates. On rough surfaces, consumption will be higher. On areated concrete: at least 800 g/m ² . Exact consumption can be determined by a test application on the object to be painted.
Application temperature	Preferably at +10 °C to +25 °C air and object temperature. Do not apply if air or object temperature is under +5°C.
Tool cleaning	Clean tools immediately after use with water.

Drying (+20 °C, 65 % r. m.)

Surface dry and recoatable after approx. 12 hours.
Allow longer drying times at a lower temperature and/or higher air humidity.

Storage

Cool and frost free. Reseal containers tightly.

Declaration

Note	Contains preservatives Do not inhale the spray mist
Product code	BSW20 The data in the current safety data sheet applies.

Substrate preparation

- The substrate must be solid, dry, clean, load-bearing, and free from efflorescences, sintered 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 thoroughly and dispose of them in accordance with the relevant regulations.
- Roughen and clean smooth or dense substrates. Clean surfaces infested with fungi and algae thoroughly and then treat them with Universal Disinfectant 542 *. (* Use biocide products with care. Always read the label and product information before use.).
- See also VOB Part C, DIN 18363, Paragraph 3

Coating on plastered surfaces

Substrate ¹⁾	Priming coat	Intermediate coat	Top coat
Exterior substrates with normal absorption capacity, e.g. exterior plaster (depending on the compressive strength ²⁾)	depending on requirements Priming concentrate 938, mixing ratio 1 : 4 or Lacryl Deep Penetrating Primer 595	1–2x Facade Brush-On Filler 444	depending on requirements 1–2x Evocryl 200 or Universal Facade Paint 903
weak absorbent exterior surface, intact organic coats, e.g. dispersion paints	Adhesion primer 3720 ³⁾		

¹⁾ For coating uncoated exterior aerated concrete walls, comply with additional instructions given in Data Sheet Silicone Aerated Concrete Coat 449.

²⁾ Minimum compressive strength > 2.0 N/mm² (compressive strength categories CS II and CS III)

³⁾ Prime defective areas with Deep Penetrating Primer 545 or Lacryl Deep Penetrating Primer 595 before applying the priming coat.

Notes

In the case of facade coats

Facade surfaces should always be painted quickly and with a sufficient amount of paint.

Design with brilliant or intensive colors

Brilliant, pure intensive colors, e.g. yellow, orange, red, magenta and yellow-green have little covering capacity due to their pigment nature. In the case of critical colors, we recommend to apply a well-covering base coat on the relevant surface in the corresponding base color (Basecode). Additional coats may be required in addition to the normal system build-up.

Protect quality

Containers marked with “Protect” contain material that is optimized in the factory with film preservation against algal and fungal infestation. The material may only be used outdoors. The contained preservatives minimize and/or delay the risk of algal and fungal infestation. The material enhanced by adding film preservation must be applied with sufficient layer thickness. We recommend application of at least two layers. A further primer or intermediate coat, which is additionally equipped with Protect, further increases the depot effect and thus extends the effective period of the coating system. With the current state-of-the-art technical development, a permanent protection against algal and fungal infestation cannot be guaranteed.

Further specifications

Note the additional information in the Data Sheets of the products that are to be applied.

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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