

## Facade Brush-On Filler 444

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



Farbsystem 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

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

## Use

|                                |   |
|--------------------------------|---|
| <b>Thinning</b>                | Ready to use. If necessary thin slightly with water.  |
| <b>Tinting</b>                 | Up to a max. of 10 % with Full and Tinting Paint 951.   |
| <b>Compatibility</b>           | Only mixable with similar materials and those specified in this Data Sheet.   |
| <b>Application</b>             | 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. |
| <b>Consumption</b>             | Approx. 500 to 800 g/m <sup>2</sup> per coat on smooth substrates. On rough surfaces, consumption will be higher.<br>On areated concrete: at least 800 g/m <sup>2</sup> .<br>Exact consumption can be determined by a test application on the object to be painted.   |
| <b>Application temperature</b> | Preferably at +10 °C to +25 °C air and object temperature.<br>Do not apply if air or object temperature is under +5°C.  |
| <b>Tool cleaning</b>           | 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

|                     |  |
|---------------------|--|
| <b>Note</b>         | Contains preservatives.<br>Do not inhale the spray mist.     |
| <b>Product code</b> | BSW20.<br>The data in the current safety data sheet applies. |

## 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 the adhesion. Check existing coats for suitability, load bearing and adhesive ability. Remove any unsuitable and non-intact coatings and dispose of in accordance with the regulations. Thoroughly clean areas affected by fungal and algal infestation and treat with Universal Fungicide 542\*. (\* Take due care when using biocides. Always read label and product information before use.) Prepare the substrate depending on the requirements. Also refer to VOB Part C, DIN 18363, Par. 3.

### Coating on plastered surfaces

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

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

<sup>2)</sup> Minimum compressive strength > 2.0 N/mm<sup>2</sup> (compressive strength categories CS II and CS III)

## 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.

**As "Protect" quality** The quality designated as "Protect" is provided with a film preservation against algal and fungal infestation and should, therefore, only be used on the exterior. The conserving material used minimises or delays the algae or fungus infestation risk. Paints provided with a film preservation must be applied with sufficient coating thickness, we recommend that at least two coats should be applied. In accordance with our present state of technical knowledge it is not possible to guarantee permanent protection against algae or fungal infestation.

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

## 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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