Data Sheet

Briplast Teriofill 1883

ready-for-use filler with mineral filler agents, can be applied with both airless devices and screw conveyors, up to 5 mm layer thickness, gray, for interior and exterior use

Field of application

For partial and full-surface filling on vertical facade surfaces. On exterior plaster, concrete, large-format aerated concrete elements as well as intact, matt, organically bound facade coats and renders. Also for fillings that are suitable for subsequent application of wallpaper or other coatings and with high intrinsic strength requirements on interior ceiling and wall surfaces, e.g. home bathrooms. Can be applied to interior plaster, concrete, gypsum plasterboard and intact coats of emulsion paint, for example.

Properties

- Low-emission, solvent- and plasticizer-free
- Ready for application
- Low tension
- Very adhesive
- Good filling power
- Weather-resistant
- Water-vapor-permeable
- Contains mineral filling agents
- Particularly easy to apply by hand
- Very easy to sand after drying
- For interior and exterior use

Material description

Color shade	Gray
Base material	Organically bound dispersion filler material with special siliceous light filler agents and high grade marble powder
Grain size	Max. 0.2 mm
Max. wet application layer	5 mm per work step
Density	Approx. 1.0 g/cm³
Packaging	10 l container

Brillux ..more than paint

Use

Thinning
If required, depending on the substrate absorbency and the situation on site, dilute slightly with water.

Compatibility
Do not mix with other types of materials.

Application
For full-surface filling, apply the Briplast Teriofill 1883 with a stainless-steel smoothing trowel, comb through evenly with a notched trowel (notching 4x4 to 8x8 mm) and then level again with a broad surface filler knife.
Briplast Teriofill 1883 can also be applied mechanically with powerful airless units (piston technology). For this purpose, remove all filters from the airless unit and gun. Alternatively application using commercially available screw conveyors and similar filler pumps is possible. A powerful compressor with a minimum of 500 l/min, for large surfaces with a minimum of 800–1,000 l/min air output is additionally required for this purpose.
After drying completely, the areas can be sanded (100–120 grit).

Consumption
Approx. 1.0 l/m² per layer.
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 with water immediately after use.

Spray data

Spray system	Nozzle [2)]	Spray angle [2)]	Filter size	Thinning
Airless spraying[1)]	0.035–0.052 inches	20°	without a plug-in filter	unthinned

[1)] For example, Brillux ProSpray 39 Select 3494 or Wagner HeavyCoat Spraypack HC 950 E SSP 3482.
[2)] The nozzle size and spray angle are to be selected in a way that the spray is even without visible edges.

Drying (+20°C, 65% relative humidity)

Approximately 3 hours per mm layer thickness. Allow longer drying times if the layer is thicker, the temperature is lower and/or the humidity is higher.

Storage

Store in a cool and frost-free place. Reseal opened containers tightly.

Declaration

Product code
BSW20
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 the suitability, load-bearing capacity and adhesive properties of existing coatings.
- Completely remove defective and unsuitable coatings (e.g. elastic or paint-like coatings) and dispose of them in accordance with the applicable regulations.
- 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.).
- Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper).
- Wash down intact coats of oil paints and varnishes with an alkaline solution, sand well and clean.
- Remove any wall coverings including paste residue and paper waste. Treat replastered areas with a fluorine primer.
- Fill larger holes and joints in interior areas with Briplast Planofill 1875.
- Apply a prime and/or intermediate coat to the substrate as required.
- See also VOB Part C, DIN 18363, Section 3.

Partial and full-surface filling on vertical facade surfaces [1)]

<table>
<tr><th>Substrates</th><th>Prime coat</th><th>Filling</th><th>Coating</th></tr>
<tr><td>Untreated, large-format aerated concrete elements, outdoors</td><td rowspan="2">If necessary, Lacryl Deep Penetrating Primer 595</td><td rowspan="4">In general, two filler layers with Briplast Teriofill 1883</td><td rowspan="4">In system build-up with Fondosil 1903 and Ultrasil HP 1901, for example
Lacryl Deep Penetrating Primer 595 and Evocryl 200
or
Silicone Priming Paint 916 and Silicone Facade Paint 918</td></tr>
<tr><td>Troweled, intact, normally absorbent external plaster [2)] (limestone and cement mortar and cement mortar)</td></tr>
<tr><td>Untreated, intact, normally absorbent concrete surfaces, outdoors</td><td>If necessary,
Adhesion Primer 3720</td></tr>
<tr><td>Intact, matt, organically bound facade paints and renders</td><td>Adhesion Primer 3720 [2)]</td></tr>
</table>

[1)] Cannot be used on horizontal surfaces, such as the top surfaces of balustrades, window sills. Cannot be used on surfaces in contact with soil or on the building base or areas exposed to splashing water.
[2)] Minimum compressive strength > 2.0 N/mm² (compressive strength category CS II and CS III)
[3)] Pretreat defects prior to the prime coat with Deep Penetrating Primer 545 or Lacryl Deep Penetrating Primer 595.

Coating build-up

Filling of interior surfaces for subsequent application of wallpaper or other coatings

Substrates	Primer [2)]	Filling	Priming	Top coat
Normal absorbency substrates, e.g., interior plaster (depending on compressive strength[1)]), concrete, gypsum plasterboard, matt emulsion coatings		1–2 coats of Briplast Teriofill 1883, depending on the substrate and requirement	Lacryl Deep Penetrating Primer 595	Depending on the selection with emulsion paints, plastic materials, creative techniques, CreaGlas Fabric and other wall coverings
Smooth, non-absorbent and glossy substrates indoors, e.g. intact, gloss emulsion paint coats, oil and enamel paint coats	Metal Primer 3720		Fondosil 1903, 1:1 water-diluted	Profisil 1906 or Kalisil 1909

[1)] Minimum compressive strength> 2.0 N/mm² (Compressive strength class CS II, CS III, CS IV as well as B1–B7)

[2)] Prime soft and highly absorbent filler zones and substrates with Lacryl Deep Penetrating Primer as part of the substrate pre-treatment.

Notes

Surface shading

On smooth surfaces without a pronounced texture, certain lighting conditions can give rise to surface shading and visible unevenness in the surface. Such appearances do not represent technical or functional defects. They cannot be prevented and thus do not justify a complaint.

Personal protective equipment during sanding

During sanding we recommend wearing personal protective equipment (suitable protective goggles and face mask).

Further information

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

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.

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