

Briplast Flexofill 1897



ready-for-use solvent-free universal tube of filler based on acrylate, white, for interior and exterior use



Field of application

For thin-layer, small-scale smoothing and renovation filling work. Can be used, for example, on exterior plaster and interior plaster, concrete, primed metals, intact emulsion paint coats and (interior only) on primed wood.

Properties

- Low-emission, solvent- and plasticizer-free
- Ready for application
- Matt
- Quick drying
- Water-vapor-permeable
- Good filling power
- Can be sanded
- Can be painted over with enamel and emulsion paints
- For interior and exterior use

Material description

Color shade	White
Base material	White marble powder
Grain size	Max. 0.03 mm
Density	Approx. 1.8 g/cm ³
Packaging	500 ml tube

Use

Thinning	No thinning.
Compatibility	Do not mix with other types of materials.
Application	Apply and smooth Briplast Flexofill 1897 with a stainless-steel smoothing tool. When filling larger holes, apply the material in several layers to prevent cracking and shrinking.
Application temperature	Do not apply if air or object temperature is below +5°C.
Tool cleaning	Clean tools with water immediately after use.

Drying (+20°C, 65% relative humidity)

Can be sanded and recoated once the filling has fully dried; for thin layers this is usually after about 1 hour. The drying time depends on the substrate and the thickness of the overall filling layer.

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.
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Coating build-up

Substrate preparation	The substrate must be level, solid, dry, clean, load-bearing and free from efflorescence, sintered layers, separating agents, corrosion-promoting components or other intermediate layers affecting adhesion. Check the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. 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 with Briplast Planofill 1875. Prime the substrate in accordance with the specific requirements. See also VOB Part C, DIN 18363, Section 3.
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System build-up with filling, indoors and outdoors

Substrates	Prime coat	Filling	Top coat
Normal plaster ¹⁾ (limestone cement mortar and cement mortar), concrete, primed metal, intact emulsion paint coats, etc., indoors and outdoors		Depending on the requirements 1–2x Briplast Flexofill 1897	Depending on the selection with enamel and emulsion paints, plastic materials, etc.
untreated iron/steel components, indoors and outdoors	Metal Primer 850 (exterior 2x)		
untreated wood, indoors	Impredur Primer 835		

¹⁾ Minimum compressive strength > 2.0 N/mm² (compressive strength category CS II and CS III)

Notes

Apply thin layers Apply Briplast Flexofill 1897 in thin layers only to prevent the risk of cracks occurring, if necessary, multiple times.

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.

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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