

Briplast Manofill 1882



ready-for-use filler with good filling properties and a fine surface, up to 3 mm layer thickness, white, for interior use



Field of application

For manual filling of interior ceiling and wall surfaces for subsequent application of wallpaper or other coating, with a fine surface. Can be applied to load-bearing substrates, such as interior plaster, concrete, gypsum plasterboard and intact coats of emulsion paint.

Properties

- Low-emission solvent- and plasticizer-free
- Corresponds to requirements set out by "Ausschuss zur gesundheitlichen Bewertung von Bauprodukten" (AgBB, German Committee for Health-Related Evaluation of Building Products)
- Ready for application
- Can be universally used
- Particularly easy to apply by hand
- Good filling power
- Rust-inhibiting
- Water-vapor-permeable
- For a fine surface
- Easy to sand after drying
- For interior use

Material description

Color shade	White
Base material	White marble powder
Grain size	Max. 0.2 mm
Max. wet application layer	3 mm per work step
Density	Approx. 1.8 g/cm ³
Packaging	10 l container

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	Apply and smooth Briplast Manofill 1882 with a stainless-steel smoothing trowel.
Embedding a filling nonwoven	<p>Fiber Glass Filler Nonwoven 1560 is used to supports the efficient creation of filled surfaces especially on coarse and textured substrates. This optimizes the filling capacity of the filler and reduces the need for subsequent sanding. In addition, fine hairline cracks in the substrate are bridged.</p> <p>Apply the filler material as described over the entire surface of the substrate and comb through evenly with Notched Trowel 3768, notching 4x6x4 mm. Lay the Fiber Glass Filler Nonwoven 1560 into the still wet filler layer without folds and lightly press it by hand. Overlap subsequent layers by at least 5 cm and apply in a double-cut process. Afterwards, evenly smooth the entire area with a smoothing tool, e.g. Surface Filler Knife, to completely smooth the texture from the notched trowel. After drying, fill pores in the surface by applying a second layer of filler material. Direct recoating without intermediate drying is not recommended as the nonwoven shifts slightly and a coarser surface arises.</p>
Consumption	<p>Approx. 1.0 l/m² per mm layer thickness (average values for smooth formwork, normal porous concrete surfaces).</p> <p>For embedding a filling nonwoven: Approx. 2.0 l/m² with 4x6x4 mm toothing and additionally approx. 0.5 l/m² for filling pores in the nonwoven surface. Determine the exact consumption by means of a test application on the object to be coated.</p>
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)

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.
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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. Apply a prime and/or intermediate coat to the substrate as required. See also VOB Part C, DIN 18363, Section 3.

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

Substrates	Primer ²⁾	Filling	Priming	Top coat
Normally absorbent substrates, e.g., interior plaster (depending on compressive strength ¹⁾), concrete, gypsum plasterboard, matt emulsion coatings		1–2 coats of Briplast Manofill 1882, 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	Adhesion Primer 3720			

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 595 as part of the substrate pre-treatment.

Notes

Frequency of filling

Depending on the quality of the substrate and subsequent top coat, in order to create coatable substrates for high quality wall coverings or creative techniques, etc., a second filling is generally necessary.

Smoothing and closing through filling work

As opposed to traditional plastering, for filling work, it is not possible to even out substrate tolerances of several millimeters. Through filling, pores and recesses in the substrate can be closed and evened out. Flat surfaces cannot be created in this way.

Filling precision stone masonry

The precision block masonry to which the filler will be applied must have been built according to the manufacturers specifications. When filling precision block elements, hairline cracks may occur in the area of joints due to drying-related shrinkage of the precision block elements. If the surface treatment consists only of paint, such as emulsion paints, these cracks may be visible.

Notes

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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