Briplast Universal Hand Applying Filler ELF 1882

Briplast Universal-Handspachtel ELF 1882

ready-to-use, white, with good filling properties, fine surface, up to 3 mm layer thickness, AgBB-certified, for interior use

Properties

White filler material ready for application on the basis of finely ground, high-grade marble and in excess of 95% mineral raw materials. With medium grain size for good filling properties. Low-emission, solvent- and plasticizer-free, matte, rust-inhibiting, and diffusible. Particularly easy to apply by hand and easy to sand following curing. Tested according to requirements of AgBB evaluation schemes.

Field of application

For manual filling of interior ceiling and wall surfaces for subsequent application of wallpaper or other coating. Can be applied to load-bearing substrates, such as interior (Compressive strength category CS II/CS III/CS IV and B1-B7), concrete, gypsum plaster board, and intact coats of emulsion paint.

Material description

Color: white
Base material: high-grade, white marble powder
Grain size:
max. 0.2 mm
Max. wet application layer:
3 mm per application
Density: approx. 1.8 g/cm³
Packaging: 10 l bucket

Use

Thinning

Depending on the substrate absorbency and the object situation, dilute slightly with water, if necessary.

Compatibility

Do not mix with other types of materials.

Application

Apply and smooth Briplast Universal Hand Applying Filler ELF 1882 with a rust-free stainless-steel trowel.

Embedding Filling Nonwoven

Using Fiberglass Filling Nonwoven 1560 can aid in efficiently creating a filling, especially on rough and textured surfaces. This optimizes the filling capacity of the filler material and reduces the amount of sanding required afterwards. It also bridges over hairline cracks in the substrate. Apply the filler material as described over the entire surface of the substrate and “comb through” evenly with Notched Trowel 3768, notching 4 x 6 x 4 mm. Lay the Fiberglass Filling Nonwoven 1560 into the wet filler layer, avoiding creases, and press on the nonwoven material lightly with your hand. Apply subsequent sheets with an overlap of at least 5 cm and use a double-cut procedure. Then uniformly smooth the entire surface with a smoothing tool, such as a surface filler knife, such that the toothed trowel texture is completely leveled. After drying, fill the surfaces by applying a second layer of filler material. Immediate reworking of the surface without allowing it to dry is not recommended since this causes the nonwoven material to shift slightly, resulting in a rougher surface.

Consumption
Approx. 1.0 l/m² per mm of layer thickness (Average values for smoothly formed, normally porous concrete surfaces).
For embedding Filler Nonwoven: Approx. 2.0 l/m² with toothed trowel 4 x 6 x 4 mm and another approx. 0.5 l/m² for filling the nonwoven surface.
Determine 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 immediately after use with water.

Drying (+20°C, 65% relative humidity)

The drying time depends on the layer thickness: approx. 3 hours per mm of layer thickness.
For thicker layers, lower temperatures and/or higher humidity, allow a longer drying time.

Storage

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

Declaration

Water pollution classification
WGK 1, according to VwVwS.

Product-Code
BSW20.

Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation
The substrate must be level, solid, dry, clean, load-bearing, and free of efflorescence, sinter layers, separating agents, corrosion-promoting constituents or other intervening layers that could disrupt the bonding. Check existing coatings for suitability, load-bearing and adhesive properties. Coatings that are not intact or otherwise unsuitable must be thoroughly removed and disposed of according to the applicable regulations.
Thoroughly wash off any lime paint. In the case of intact oil and enamel paint coats, apply an alkaline solution, wipe down well and clean. Completely remove wall coverings including all remnants of glue and wallpaper undercoat. Treat replastered areas with a fluorine primer. Fill large holes and gaps with Joint and Wall Filler 1875. Apply a primer and/or intermediate coat to the substrate as required. See also VOB Part C, DIN 18363, Paragraph 3.

Substrates	Prime coat	Filling	Prime coat	Topcoat
interior substrates, e.g. precision block masonry, normal plasters, concrete, gypsum plasterboard, coats of matte emulsion paint		Briplast Universal Hand Applying Filler ELF 1882 in 1–2 work steps, depending on substrate and requirements	Lacryl Deep Penetrating Primer ELF 595	depending on selection with emulsion paints, plastic material, CreaGlas fabric and other wall coverings
smooth, non-absorbent and glossy interior substrates, e.g. intact and glossy coats of emulsion paint, oil and enamel paints	Adhesion Primer ELF 3720			

Notes

Frequency of filler application
Depending on the substrate condition and the subsequent final coating, it is generally necessary to apply the filler twice in order to create substrates suitable for painting, for receiving high quality wall coverings or creative techniques, etc.

Smoothing and filling holes with filler
In contrast to the application of classic plaster, it is not possible to level out substrate unevenness of several millimeters when applying filler. Applying filler allows pores and indentations in the substrate to be closed and leveled out. It is not possible to create perfectly flat surfaces in this way.

Filling of precision block 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 can 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.

Sanding protective equipment
During sanding we recommend you wear personal protective equipment (suitable protective goggles and face mask).

Further information
Follow the instructions on the data sheets of the products used.

CE marking

CE

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DoP No.:1882-15824-01

EN 15824:2009

Plaster with organic bonding agents
On walls, ceilings, columns, and dividers
For indoor application

Adhesive tensile strength	≥ 0,3 MPa
Reaction to fire	A2-s1, d0

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website. Version I

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