

ProFast Filler-S

Description and application

ProFast Filler-S is a 2-component, solvent-free filler based on polycarbamide polyols and an aliphatic isocyanate hardener.

ProFast Filler-S is used for stable and less stable surfaces as elastic, non-yellowing, UV-proof filler. ProFast Filler-S is excellently suitable for polyester, metal, synthetics, epoxy, polyurethane and such.

Article number and packaging

14010-20 20 kg set

Properties

- Solvent-free
- Quick curing
- Easy to process
- Well sandable
- Applicable in thick layers

Elongation	± 4% (DIN 53504)
Tensile strength	± 11 MPa (DIN 53504)
Shore hardness	D65 ±5 (DIN 53505)
Wear-resistance Taber	7 mg 1000 cycles, 1000 g load, H18 (ISO-5470-1)

Liquid product properties

Colour	Grey
Density	1,70 kg/l mixed product
Volume solids	>99%
Shelf life	At least 12 months after the date of production, if stored cool in unopened packaging and protected against frost.

Application information

Method	Spatula or putty knife
Usage	1,70 kg/m ² /layer
Mixing ratio	800 gram A : 200 gram B
Potlife**	At 15 °C approx. 15 minutes At 20 °C approx. 10 minutes At 25 °C approx. 5 minutes
Application temp.	+0 and +25 °C <i>Ideal temperature between +15 and +20 °C</i>
Walkable*	After 1 hour
Recoat time*	After min. 1 hour and max. 12 hours
Lightly loadable*	After 2 hours
Fully loadable*	After 3 x 24 hours
Dilution	Not Permitted

* At 20 °C and 65% RH surface.

** At 1 kg and 20 °C product.



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Cleaning agent	Roca Cleaner R5518 (equipment)
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The times and values given are approximate and are affected by fluctuating surface and environmental conditions such as (product)temperature, relative humidity and layer thickness.

Mixing instructions

Mix component A (base) and component B (hardener) before use in weighed parts until a completely homogeneous mass is achieved.

Notes during application

This product may only be applied when the relative humidity is lower than 70%. A low humidity will result in slower curing. The product may not be processed when the relative humidity is low than 35%.

The minimum surface temperature is 0° C and the temperature of the surface to be treated and the uncured product must be 3° C above the dew point. See the dew point table.

Low surface temperatures affect the curing and potlife of the product.

The curing process occurs more quickly at higher temperatures and slower at lower temperatures. The potlife is partly dependent on the product temperature. The curing of the product depends on the applied layer thickness.

Before applying a next layer, ProFast Filler-S must be well sanded to ensure sufficient adhesion to the next layer.

Surface and circumstances

Surface must be clean, dry and free of algae, grease and other substances that can disrupt the adhesion.

Important

Projects and applications can vary greatly. Always contact your supplier if you have doubts about a certain application, choice of material or surface treatment.

All the technical information given in this technical information sheet is based on laboratory tests. Information can change, depending on the conditions.

Legal notification

The information and, in particular, the recommendations concerning the application and final use of Prokol products is issued in good faith based on Prokol's current knowledge and experience of products that are correctly stored, handled and applied under normal conditions.

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ProFast Filler-S

In practice, the differences in materials, surfaces and local conditions are such that no guarantee can be given concerning the marketability or suitability for a certain objective, nor can any liability arise from any legal relationship based on this information, nor from any written recommendations or other advice that is given. The property rights of third parties must be respected.

Prokol guarantees that its products are free from manufacturing faults. Multi-component products are a finished product once the components have been mixed and processed. When mixed and processed correctly, the product will achieve the specifications given. Prokol can only guarantee the product when surfaces are processed and pre-treated correctly.

All orders are accepted under the current sales and delivery conditions. Users must always refer to the most recent product safety information sheet and product information sheet for the product concerned.

Copies of the most recent editions are provided upon request and are available at www.prokol.com.

The publication of this product information sheet makes all previous product information sheets for this product invalid.

* At 20 °C and 65% RH surface.
** At 1 kg and 20 °C product.



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