

# Fassaden-Feinspachtel

Ready-to-use synthetic fine filler and surfacer.



## Product Description

**Field of Application** Slightly extrudable synthetic resin filling/levelling compound (surfacer) for repairing small defects and unevenness in renders/plasters and concrete. Suitable for use on full (seamless) surfaces and for levelling and equalising unevenly textured fine render/plaster coatings or concrete.  
Maximum coating/layer thickness: 1 mm.

- Material Properties**
- Weather-resistant, low odour, ecologically compatible.
  - Spreads nearly to the base level.
  - Easy to apply.
  - High adhesion to the substrate.

**Material Base / Vehicle** Synthetic resin dispersion/emulsion according to German standard DIN 55945.

**Packaging/Package Size** 4 kg, 25 kg plastic bucket

**Colours** Natural white.

**Storage** Keep in a cool, but frost-free place.

**Technical Data** Characteristics according to DIN EN 1062

■ Diffusion-equivalent air layer thickness  $s_d H_2O$ : Water vapour permeability:  $< 0.14 \text{ m V}_1$   
Water permeability (w-value):  $> 0.1 - \leq 0.5$  [kg/(m<sup>2</sup> · h<sup>0.5</sup>)] (low),  $W_2$

Suitability according to Technical Information No. 606 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
-	○	○	+	+
(-) inapplicable / (○) of limited suitability / (+) suitable				



## Application

Suitable Substrates	The substrate must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3.
Substrate Preparation	<p><b>Renders/Plasters in Mortar Groups/Classes PII (Lime-Cement Mortars) and PIII (Cement Mortars) / Minimum Compressive Strength according to DIN EN 998-1: 1.5 N/mm<sup>2</sup>:</b>            New renders/plasters must be left untreated for a sufficiently long holding time, normally for 2 weeks at 20 °C and 65 % relative humidity. Adverse weather conditions, influenced e.g. by wind or rain, extend the curing process and correspondingly longer holding times must be respected.            Existing renders/plasters: Repairs must have adequate time to cure and dry.            Highly porous, absorbent, slightly sanding or old renders/plasters: Apply one priming coat of OptiGrund. Prime critical substrates with Dupa-grund.</p> <p><b>Concrete:</b>            Concrete surfaces with dirt deposits or fines/sintered layer must be cleaned mechanically or with pressure water jet, in compliance with the regulations. Prime slightly absorbent or smooth surfaces with CapaGrund Universal. Apply one priming coat of OptiGrund on highly porous, slightly sanding or absorbent surfaces. Prime chalking surfaces with Dupa-grund.</p> <p><b>Uncoated Fibre-Cement Slabs/Boards:</b>            Apply one priming coat of Dupa-Haftgrund on slabs/boards with a compacted surface.            Prime weathered, highly absorbent boards with Dupa-grund.            Prime free-standing slabs/boards on both sides as well as on all edges.</p> <p><b>Stable Coats of Emulsion Paint:</b>            Wash off chalking coatings by pressure water jet, in compliance with the regulations. Roughen glossy surfaces. Apply one priming coat of Putzgrund 610.</p> <p><b>Unstable Coatings of Enamel, Emulsion Paint or Synthetic (Organic) Render/Plaster:</b>            Remove completely by suitable means, e.g. mechanically or via paint stripper, followed by surface cleaning with a high pressure steam jet, in compliance with the regulations. Apply one priming coat of CapaGrund Universal on slightly absorbent or smooth surfaces. Apply one priming coat of Dupa-grund on chalking, sanding, absorbent surfaces.</p>
Method of Application	Apply with a scraper or smoothing trowel. Allow to set for a short time and smooth all burrs. Fassaden-Feinspachtel can be sanded in dry condition.
Surface Coating System	<p><b>Coating/Layer Thickness:</b>            Optimum coating thickness: 0.5 – 1 mm. Coating thickness per work step: up to 1 mm.            Fassaden-Feinspachtel may be spread out nearly to the base level.</p> <p><b>Subsequent Treatment:</b>            Fassaden-Feinspachtel may be treated/coated after approx. 24 hours at 20 °C and 65 % relative humidity. Lower temperatures and higher relative humidity extend the drying time.            Prime repaired areas before any further treatment according to the intended material system, either with CapaGrund Universal or use AmphiSilan-Grundierfarbe.            Completely levelled surfaces can be directly treated.            Apply one priming coat of Putzgrund 610 on synthetic (organic) renders/plasters.</p>
Consumption	Approx. 500 - 800 g/m <sup>2</sup> and more, depending on application method and coating thickness.
Application Conditions	<b>Lower Temperature Limit for Application and Drying:</b> +5 °C for product, ambient air and substrate.
Note	Do not use solvent-based primers on Fassaden-Feinspachtel.

## Advice

Please Note (Status as at Date of Publication)	<p>Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the product. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water.            Further information: See Material Safety Data Sheet (MSDS).            Safety data sheet available on request.</p>
Disposal	<p>Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.            In Germany: Only completely empty containers should be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.</p>

EU limit value for the VOC content

of this product group: non-existent. (In Germany) This product contains max. 30 g/l VOC.

Product Code Paints and Enamels

M-DF02 (Germany)

Substances of Content - Declaration

Polyacrylic resin (emulsion), calcium carbonate, water, film forming agent, additives.

Technical Assistance

As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries. We will describe appropriate working methods, if a substrate not specified above is to be coated.

Customer Service Centre

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## Technical Information No.710 · Issue: July 2016

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.710 · Fassaden-Feinspachtel · Issued: March 2016

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