

Haftgrund

Wash primer for emulsion and silicate emulsion paints.
For interior use. Emission-minimised and solvent-free.



Product Description

Field of Application

White pigmented, special priming paint (wash primer) for covering priming coats on interior surfaces before applying finishing coats of synthetic emulsion paint or silicate emulsion paint. Suitable as an adhesion promoting priming coat on smooth, sound/stable substrates, e.g. gypsum plasterboards, concrete, as well as slightly absorbent gypsum plasters in mortar groups Plc - PIII, PIV and gypsum building boards.
Particularly suitable for plasterboards: The risk of spalling is noticeably minimised, when the primer is used on thin-layered gypsum filler coatings.
Suitable as grip promoting priming coat on smooth, slightly absorbent substrates before the application of all types of wallpapers.

Material Properties

- Emission-minimised, solvent-free, unplasticized.
- Easy to apply, water-dilutable, ecologically compatible, low odour.
- Diffusion-capable, s_d value 0.03 m (tinting may cause variation).
- High adhesion to the substrate.
- Good hiding power (opacity).
- Grip promoting priming coat for silicate emulsion paints on substrates not allowing a proper silification.

Material Base / Vehicle

Modified synthetic dispersion/emulsion according to German standard DIN 55945.

Packaging/Package Size

- **Standard Product:** 5 l, 12.5 l **Airfix:** 25 l hobbock, 120 l paint barrel

Colours

White.
The wash primer can be tinted to a max. of 25 % with CaparolColor or AmphiColor® (AVA) colourants.

Haftgrund is tintable via the ColorExpress tinting & mixing machine system in bright shades of all current colour collections to luminosity/lightness index (LI) approx. 70.

Storage

Keep in a cool, but frost-free place.

Technical Data

- Density: Approx. 1.7 g/cm³

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

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



Application

Suitable Substrates	The substrates must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, Part C, DIN 18 363, section 3.
Substrate Preparation	See Technical Information No. 650 for suitability of the primer on different substrates and their special pre-treatment.
Surface Coating System	Haftgrund is usually applied undiluted, but can be adjusted to working consistency to a max. of 5 % with tap (potable) water or CapaSol, if necessary.
Consumption	Approx. 150 - 200 ml/m ² on smooth surfaces. On roughly textured substrates correspondingly more. Determine the exact amount of material required by coating a test area on site.
Application Conditions	Lower Temperature Limit for Application and Drying: +8 °C for product, substrate and ambient air.
Drying/Drying Time	At +20 °C and 65 % relative humidity recoatable after approx. 12 hours. Lower temperatures and higher humidity extend the drying time.
Tools	Haftgrund is applicable by paint roller (14 - 16 mm piles), brush and spraying equipment. Airless application: Spray angle: 50° Nozzle size: 0.021" – 0.025" Spray pressure: 150 - 180 bar Equip the spray gun with a filter (green, rough type), suitable for emulsion paints. Stir well and sieve the priming paint before use.
Tool Cleaning	Clean tools/equipment immediately after use with water.
Note	Compatibility with other Materials: To retain the specific properties, the product must not be mixed with any other materials except CapaSol, CaparolColor or AmphiColor® (AVA) and ColorExpress colourants.

Advice

German Certificates	The Fraunhofer Wilhelm-Klauditz-Institute (WKI) has audited the inoffensive application for interior use. The material is certified with German TÜV quality mark "pollutant-tested /supervised manufacturing process". German test certificate is available on request.
Please Note (Status as at Date of Publication)	Keep out of reach of children. Avoid release to the environment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of soap and water. Further information: See Material Safety Data Sheet (MSDS).
Disposal	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.
EU limit value for the VOC content	of this product (category A/a): max. 30 g/l (2010). This product contains < 1 g/l VOC.
Product Code Paints and Enamels	M-GP01 (Germany)
Substances of Content - Declaration	Polyacrylic resin dispersion/emulsion, titanium dioxide, calcium carbonate, silicates, water, alkali metal silicate, 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	Tel.: +49 06154- 71 7 1710 Fax: +49 05154- 71 7 1711 e-mail: kundenservicecenter@caparol.de International Distribution: Please see www.caparol.com

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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.658 · Haftgrund · Issued: March 2016