

# Haftgrund EG

Remineralising, adhesion-promoting primer for the following coatings inside and outside



## Product Description

### Field of Application

White pigmented, special priming paint (wash primer) for covering priming coats on interior and exterior surfaces before applying finishing coats of dispersion, dispersion-silicate and silicone resin paints.  
Adhesion-promoting primer on smooth, sound/stable substrates, e.g. gypsum plasterboards, concrete, as well as slightly absorbent mineral renders CSI - CSIII according to DIN EN 998-1, gypsum and ready-mixed renders PIV according to DIN EN 13279-1 and gypsum building boards. Especially on gypsum boards, a risk of spalling of thin gypsum putty layers is significantly reduced. As a priming coat with good grip before wallpapering of all kinds on smooth, slightly absorbent substrates.

### Material Properties

- Silicifiable for following coats with dispersion silicate paints
- Emission-minimised, solvent-free, unplasticized
- Grip priming coat especially on thin gypsum filler
- Extends the open time for subsequent coats
- Free of preservative
- Suitable for allergy sufferers "Deutsche Haut- und Allergikerhilfe E.V." (German Skin and Allergy Aid Association)
- Adhesion-promoting on slightly absorbent substrates

### Material Base / Vehicle

Modified, remineralising plastic dispersion according to DIN 55945.

### Packaging/Package Size

Standard Product: 5 l, 12.5 l  
Airfix: 25 l hobbcock, 120 l paint barrel, 750 l container

### Colours

White.  
Can be tinted with CaparolColor and AmphiColor tinting paints or mechanically via the ColorExpress system. Tinting no longer guarantees the preservative-free property.

### Storage

Keep in a cool, but frost-free place.

### Technical Data

- Maximum particle (grit) size: < 100 µm, Class: S<sub>1</sub> (fine)
- Density: Approx. 1.5 g/cm<sup>3</sup>
- Diffusion-equivalent air layer thickness s<sub>d</sub>H<sub>2</sub>O: < 0,14 m, Class V<sub>1</sub> (high)
- Water permeability (w-value): w-Value: > 0,5 [kg/(m<sup>2</sup>·h<sup>0.5</sup>)], Class W1 (high)

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 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. For substrate pre-treatment, please also observe our Technical Information No. 650 "Substrates and their pre-treatment".
Substrate Preparation	For interior use: Note Q2/Q3 Filling / thin gypsum layers < 0.5mm. When using gypsum-containing, hydraulically setting filling compounds in quality level Q2/Q3, a transparent, water-based primer is recommended. For this, in Germany we refer to the Maler&Lackierer leaflet No. 2 -9/2020 "Adhesion problems of coatings on filled gypsum (cardboard) boards" of the Bundesverband Farbe, Gestaltung, Bautenschutz und the Bundesausschuss Farbe und Sachwertschutz. As an alternative to gypsum-based Q3 filling, filling with pasty filling compounds has proven successful.
Method of Application	HaftGrund EG can be rolled, brushed and sprayed.
Thinning	Undiluted, or with max. 3 % water or CapaSol Concentrate adjustable to working consistency.
Surface Coating System	As a covering primer coat before following coat with dispersion and dispersion-silicate paints.
Consumption	Depending on absorbency and condition of substrate, approx. 150-200 ml/m <sup>2</sup> . Determine exact consumption and degree of dilution by trial coating on site.
Application Conditions	Lower temperature limit during processing and drying: Material, circulating air and substrate temperature: min. + 5° C to max. + 30° C.
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	Rolling application: rollers with a pile height of 13-18 mm
Tool Cleaning	Wash out tools and implements with water after use.
Airless Application	Spray angle: 50° Nozzle: 0.021-0.025 Spray pressure: 150 - 180 bar
Note	Compatibility: To obtain the special properties, mix HaftGrund EG only with CapaSol Konzentrat, CaparolColor Vollton- und Abtönfarben or AmphiColor Vollton- und Abtönfarben. Do not add any other products.

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	If medical advice is needed, have container or label at hand. Keep out of the reach of children. When spraying, use face mask with particle filter P2 against spray mist.
Disposal	Dispose of liquid material residues at the collection point for old paints/lacquers. Dispose of dried material residues as construction and demolition waste or as municipal or household waste.
EU limit value for the VOC content	(Cat. A/a):30 g/l (2010). This product contains max. < 1 g/l VOC.
Product Code Paints and Enamels	Giscode: BSW10
Substances of Content - Declaration	Polyacrylate resin, calcium carbonate, silicates, titanium dioxide, aluminum hydroxide, water, alkali water glass, additives
Technical Assistance	All substrates encountered in practice and their technical processing cannot be dealt with in this publication. If substrates are to be processed which are not listed in this Technical Information, it is necessary to consult with us or our sales representatives. We will be pleased to provide you with detailed, object-related advice.
Customer Service Centre	Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de  International Distribution: Please see <a href="http://www.caparol.com">www.caparol.com</a>

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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 EG · Issued: April 2022