

Capadecor® EffektGrund

Tintable special primer under subsequent coats of decorative effect paint CapaGold or CapaSilver.



Product Description

Field of Application	Highly water vapour permeable, tintable special primer for interior and exterior use. Suitable for covering priming coats on organic and mineral exterior renders/plasters and on slightly textured substrates before applying coats of CapaGold and CapaSilver.
Material Properties	<ul style="list-style-type: none"> ■ Water-thinnable, ecologically compatible, low odour. ■ Promotes adhesion. ■ Highly diffusion-capable. ■ Suitable for full surface application on ETICS/EWI systems.
Material Base / Vehicle	Synthetic resin dispersion/emulsion according to German standard DIN 55945.
Packaging/Package Size	2.5 litres, 5 litres
Colours	Semi-transparent, tinting via ColorExpress colour collection/scheme "CD EffektGrund"
Gloss Level	Matt
Storage	Keep in a cool, but frost-free place.
Technical Data	<ul style="list-style-type: none"> ■ Density: Approx. 1.4 g/cm³
Supplementary Product	CapaGold/CapaSilver

Application

Suitable Substrates	<p>The substrate must be sound (stable, hardened), dry, clean and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, paragraph 3.</p> <p>ETICS/EWI System NEW (only System B):</p> <p>Thermal insulation board: Capatect-Dalmatiner Fassadendämmplatte 160 (EPS).</p> <p>Reinforcement layer according to certification: Capatect-Klebe und Spachtelmasse 190, Capatect ZF-Spachtel 699 or CarbonSpachtel.</p> <p>Finishing render/plaster: ThermoSan or AmphiSilan-Fassadenputz in usual graining according to Technical Information.</p> <p>Priming coat: Roller-applied EffektGrund (see "Method of Application").</p> <p>ETICS/EWI System OLD: Please contact your local Caparol consultant/technical adviser.</p>
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Substrate Preparation	Follow Technical Information No. 650 concerning the suitability of different substrates and their preparation.	
Method of Application	Stir up very thoroughly before use. Apply with paint brush, roller or suitable spraying equipment. Trimming areas should be rolled again. Use medium pile rollers (pile height: 12-16 mm) without tendency of material accumulation in their border area. Texture coats of EffektGrund on even surfaces by paint brush in order to avoid noticeable roller marks in the finished coating. Airless application: Stir and sieve well before applying. Spray angle: 50° Nozzle: 0.023 - 0.027" Spray gun pressure: 150 - 180 bar Plug-in type filter: 0.31 mm	
Thinning	Apply EffektGrund in undiluted form. The product is adjustable to application consistency up to a max. of 3 % with tap (potable) water, if necessary.	
Surface Coating System	Intermediate coat	Finishing Coat
	2x EffektGrund Colour: SilberGrund	1-2x CapaSilver
	2x EffektGrund Colour: GoldGrund	1-2x CapaGold
Consumption	Approx. 150 - 200 ml/m ² on an even surface. On rough-textured surfaces correspondingly more. The exact rate of consumption is best established by a trial coating on site.	
Application Conditions	Lower Temperature Limit for Application and Drying: +5 °C for product, ambient air and substrate.	
Drying/Drying Time	At +20 °C and 65 % relative humidity recoatable after 12 hours. Lower temperatures, higher humidity and increased quantities of applied product extend the drying time.	
Tool Cleaning	Clean tools (paint brushes/rollers) and airless equipment immediately after use with tap water.	
Note	Do not use EffektGrund on horizontal surfaces exposed to water and moisture.	

Advice

Please Note (Status as at Date of Publication)	Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water. Do not breathe spray dust. Do not empty into drains, water courses or onto the ground. 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 emptied containers should be given for recycling. Dispose containers with residues of liquid material as remnants of water-based paints and dried material as hardened paints waste or via domestic waste.
EU limit value for the VOC content	of this product (category A/a): max. 30 g/l (2010). This product contains max. 30 g/l VOC.
Product Code Paints and Enamels	M-GP01
Substances of Content - Declaration	Polyacrylate resin, coloured pigments, silicates, calcium carbonate, water, film forming agent, additives, preservative
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.: 0 61 54 / 71 17 10 Fax: 0 61 54 / 71 17 11 E-Mail: kundenservicecenter@caparol.de

Technical Information No. 814 · Issue: December 2013

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. 814 · Capadecor®
EffektGrund · Issued: January 2013