

Caparol AquaSperrgrund

Water-thinnable priming coat with adhesion promoting and insulating properties. For interior use.



Product Description

Field of Application

To be used for interior coatings offering good insulating properties on substrates showing nicotine soot and water stains, discolouring substances and substances containing aniline. Also suitable for use as an insulating coat before decorating.

Material Properties

- Water-thinnable/-dilutable, ecologically compatible.
- High insulating effect.
- Primer-sealer according to German VOB.
- Diffusion-capable.
- sd-value < 0.1 m
- High adherence.
- Low odour.
- Low tension.
- Alkali-proof.

Material Base / Vehicle

Cationic polymer resin in solution.

Packaging/Package Size

5 litres, 12.5 litres

Colours

White.

Due to its incompatibility with other materials the product cannot be tinted.

Gloss Level

Matt (according to DIN EN 13 300)

Storage

Keep in a cool, but frost-free place.

Technical Data

- Density: approx. 1.4 g/cm³

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 18 363, section 3. Follow Technical Information No. 650 (Substrates and their Preparation).



Substrate Preparation	All usual mineral substrates (renders/plasters, concrete, brickwork/masonry), fibre-cement, wooden fibreboards and chip boards, gypsum, plasterboards, existing paint coatings, ceramic coverings, as well as glass, synthetic materials (check for compatibility by preliminary trial coating) and non-ferrous metals. Wash off nicotine, soot or fat/grease stains with clean water, adding a fat-dissolving household detergent, and allow the surface to dry well. Remove dried-up water stains with a dry scrubbing brush.
Method of Application	Apply with paint brush or roller. Clean tools immediately after use with water.
Surface Coating System	Priming coat to be carried out with undiluted product. Apply a second coat, if substrates are subjected to extremely high loads. Further treatment with all types of Caparol emulsion paints for interior use, in compliance with current Technical Information.
Consumption	Approx. 90 – 110 ml/m ² per coat on an even substrate. On rough-textured surfaces correspondingly more. The exact consumption is best established by a trial coating (test area) on site.
Application Conditions	Minimum Temperature for Application and Drying: +5 °C for ambient air and substrate. To ensure an optimum insulation effect a minimum temperature of +16 °C is required.
Drying/Drying Time	At +20 °C and 65 % relative humidity allow to dry for at least 12 hours between coats. Lower temperatures and higher humidity extend the drying time.
Note	Do not mix or dilute Caparol Aqua-Sperrgrund with other materials. For coating highly soiled or polluted surfaces or for short-term renovation of rooms which must be reused within one day, it is advisable to use the highly covering quick-renovation paint Dupa-inn N° 1 (Follow Technical Information No. 385). Rooms where foodstuffs are produced, stored or sold, must be well-ventilated for min. 3 days (after having finished with paint work) before reuse.

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 and seek medical advice. Do not breathe spray dust. Do not empty into drains, water courses and 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 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/g): max. 30 g/l (2010). This product contains max. 20 g/l VOC.
Product Code Paints and Enamels	M-GP01
Substances of Content - Declaration	Polyacrylate resin, titanium dioxide, silicates, water, glycol ether, additives, preservatives (methyl-/benzothiazolinone).
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) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 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. 384 · Caparol AquaSperrgrund · Issued: February 2014