

# 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.
Product Properties	<ul style="list-style-type: none"> <li>■ Water-thinnable, ecologically compatible</li> <li>■ High insulating effect</li> <li>■ Primer-sealer to VOB</li> <li>■ Diffusion-capable</li> <li>■ sd-value &lt; 0.1 m</li> <li>■ High adhesive power</li> <li>■ Low odour</li> <li>■ Low tension</li> <li>■ Alkali-proof</li> </ul>
Product Base / Vehicle	Cationic polymer resin in solution.
Packaging/Package Size	5 lit., 12.5 lit.
Colours	White.  Due to its incompatibility with other materials the product cannot be tinted.
Gloss Level	Matt (Matt according to DIN EN 13 300)
Storage	Keep in a cool but frost-free place.
Technical Data	<ul style="list-style-type: none"> <li>■ Density: approx. 1.4 g/cm<sup>3</sup></li> </ul>

## Application

Suitable Substrates	The substrate must be clean, dry and free from all substances which are contaminated and may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18 363. See Technical Information No. 650 for special treatment of different substrates.
Substrate Preparation	All usual mineral substrates (renders/plasters, concrete, masonry), fibre-cement, wooden fibreboards and chip boards, gypsum, plasterboards, existing paint coatings, ceramic coverings, as well as glass, synthetic materials and non-ferrous metals (a preliminary trial coating is always required). Wash off nicotine, soot or fat/grease stains with water, adding a grease-dissolving household cleaning agent, and allow the surface to dry well. Remove dried-up water stains using a dry brush.
Method of Application	Apply with paint brush or roller. Clean tools immediately after use with water.



Surface Coating System	<p><b>Priming coat</b> to be carried out with undiluted material. Apply a second coat, if substrates are subjected to extremely high loads.</p> <p><b>Further treatment</b> with all Caparol dispersion paints for interior use, in compliance with the currently corresponding Technical Information.</p>
Consumption	Approx. 90 – 110 ml/m <sup>2</sup> per coat on an even substrate. On rough-textured surfaces correspondingly more. The exact rate of consumption is best established by a trial coating.
Application Conditions	<p><b>Minimum Temperature for Application and Drying:</b> +5°C for ambient air and substrate. To ensure an optimum insulation effect a minimum temperature of +16°C is required.</p>
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	<p>Do not mix or dilute Caparol Aqua-Sperrgrund with other materials.</p> <p>For the treatment of highly soiled or polluted surfaces or for short-term renovation of rooms – which must be reused within one day – the application of highly covering quick-renovation paint Dupa-inn N° 1 is recommended. Follow the Technical Information No. 385.</p> <p>Rooms where foodstuffs are produced, stored or sold, must be well-ventilated for min. 3 days (after having finished the application) before reuse.</p>

## Advice

Please Note (Status as at Date of Publication)	<p>Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>In case of spray application: Do not breathe spray dust. Do not empty into drains, water courses and onto the ground.</p> <p>Details: See Safety Data Sheet (MSDS).</p>
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	limit value for the VOC content of this product (category A/g): 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, additives.
Technical Assistance	<p>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.</p> <p>We will describe appropriate working methods, if a substrate not specified above is to be coated.</p>
Customer Service Centre	<p>Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see <a href="http://www.caparol.com">www.caparol.com</a></p>

### Technical Information No. 384 · Issue: November 2011

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: January 2010

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