

# FungiGrund

For priming mold and algae infested or endangered absorbent substrates inside and outside.



## Product Description

Field of Application	Aqueous microbiocide for the priming of algae and mold infested or endangered, porous and absorbent substrates on interior and exterior substrates before subsequent coatings.  Product type: Wall protection agent PT 10 (according to biocide regulation 528/2012 / EU).										
Material Properties	<ul style="list-style-type: none"> <li>■ Disinfects algae and fungus-infested surfaces</li> <li>■ High penetration through cation technology</li> <li>■ Reduces the absorbency of the substrate</li> <li>■ Diffusible and sorbent</li> </ul>										
Material Base / Vehicle	Cationic polymer dispersion										
Packaging/Package Size	10 l										
Colours	Transparent										
Storage	Store in a cool but frost-free place.										
Technical Data	<ul style="list-style-type: none"> <li>■ Density: Approx. 1.0 g/cm<sup>3</sup></li> </ul>										
Supplementary Product	Capatox										
Note	In the case of very strong algae and fungus infestation on the surfaces to be coated, we recommend an additional thorough cleaning with Capatox using a brush after high-pressure cleaning. This also disinfects spores in deep-lying areas. After drying, the absorbency can be regulated with FungiGrund.										
Suitability according to Technical Information No. 606 Definition of Application Areas	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Interior 1</th> <th>Interior 2</th> <th>Interior 3</th> <th>Exterior 1</th> <th>Exterior 2</th> </tr> </thead> <tbody> <tr> <td>+</td> <td>+</td> <td>+</td> <td>+</td> <td>+</td> </tr> </tbody> </table> <p>(-) not suitable / (○) conditionally suitable / (+) suitable</p>	Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2	+	+	+	+	+
Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2							
+	+	+	+	+							

## Application

Suitable Substrates	The substrates must be free of dirt, separating substances and dry. Please note our Technical Information No. 650 "Substrates and their pretreatment" with regard to their suitability for different substrates and their necessary pre-treatment.
Method of Application	With a paint brush or brush, the full, strengthening effect is achieved by applying it generously. Application with the roller is also possible.
Thinning	Always apply the product undiluted.



Surface Coating System	Apply undiluted once on normally absorbent substrates. Apply once undiluted, but generously, to highly absorbent surfaces. Apply wet-on-wet, with a brush, flat brush or paint brush until the substrate is completely saturated. The primer must not form a closed, glossy film.
Consumption	Approx. 150–250 ml/m <sup>2</sup> , depending on the absorbency and type of substrate. Determine the exact consumption by means of a test coating.
Application Conditions	Material, 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 extend the drying time.
Tools	Paint brush or brush.
Tool Cleaning	Clean tools immediately after use with soap and water.
Note	FungiGrund is not suitable for horizontal surfaces exposed to water.  <b>Compatibility with other materials:</b> FungiGrund must not be mixed with other materials.

## Advice

Please Note (Status as at Date of Publication)	<p>Handle biocidal products with care. Read Label and instructions before use.</p> <p>May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Avoid release to the environment.</p> <p>Wear protective gloves/ eye protection. IF ON SKIN: Wash with plenty of soap and water.</p> <p>Contains: 2-octyl-2H-isothiazol-3-one, 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). In Germany: Advice for allergy sufferers with isothiazolinone allergy: Hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).</p> <p>The product falls under the regulation on biocide products (EU) 528/2012. Biocidal product type: PT 10 -Construction material preservatives. Expiry Date: Observe label precautions. Active substance: Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (4,0 g/l), 2-octyl 2H-isothiazol-3-one (0,4 g/l), Use biocides safely. Always read the label and product information before use.</p>
Disposal	<p>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.</p> <p>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.</p>
EU limit value for the VOC content	This product contains max. 20 g/l VOC.
Product Code Paints and Enamels	GISCODE: BSW50
Substances of Content - Declaration	Polyacrylate resin, water, additives, preservatives (methyl-/ benzisothiazolinone). Biocidal active ingredients: 4.0 g/liter benzyl-C8-18-alkyldimethylchloride (CAS No. 63449-41-2); 0.5 g/liter octylisothiazolinone (CAS No. 26530-20-1)
Further Details	See Material Safety Data Sheet (MSDS). Germany: Registered no. BAuA: N-24781
Customer Service Centre	<p>Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 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.381 - Issue: April 2021

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.381 - FungiGrund - Issued: August 2019