

# CapaWall

Hard wearing, synthetic-latex paint for interior use. Wet scrub resistance Class 1.

Corresponds to "scrub resistance" as per EN 13300 / ISO 11998



Product Description	
Field of Application	CapaWall is a high-quality water- based paint for interior living areas featuring a superior degree of whiteness, excellent hiding power and strong adhesion to the surface. Excellent application properties along with a flat coating structure, provide a long-lasting matt and uniform finish. Harmless to health as without dangerous chemical substances, environmentally compatible and practically odorless, it is a paint suitable for all types of interior applications. Wet scrub resistance Class-1 according to EN 13300 / ISO 11998 allows repeated cleaning with water.
Properties	<ul style="list-style-type: none"> <li>■ High Spreading Rate</li> <li>■ Practically odorless</li> <li>■ Easy to apply and clean.</li> <li>■ Great &amp; long-lasting mat finish</li> <li>■ Superior coverage</li> </ul>
Material Base / Vehicle	Synthetic Resin / water-based product
Packaging/Package	<ul style="list-style-type: none"> <li>■ <b>white:</b> 0.7L, 2,5L, 10L</li> <li>■ <b>Base 1:</b> 0.7L, 2.5L, 10L</li> <li>■ <b>Base 3:</b> 0.7, 2.5L, 10L</li> </ul>
Colours	<p>White</p> <p>CapaWall Base-1 &amp; Base-3 can be tinted using CAPAROL Color Express colorants. If more than one bucket is tinted manually, then all buckets of the same shade must be thoroughly mixed before use to avoid shade differences. Check tinted product before applying to avoid shade differences. Always use tinted products of the same batch when applying on seamless surfaces. Brilliant &amp; intense shades may have a lower opacity. It is therefore advisable to apply a first coat of a similar shade primer or white paint to increase the opacity.</p>
Gloss Level	Matt
Storage	Keep in a cool place (<25°C). Protect the product from frost and direct exposure to sunlight.
Technical Data	<p><b>Characteristics according to DIN EN 13 300:</b> Due to tinting, deviations in the technical characteristics are possible.</p> <ul style="list-style-type: none"> <li>■ Wet abrasion: Wet scrub resistance Class 1</li> <li>■ Contrast ratio: Opacity/hiding power Class 2</li> <li>■ Maximum particle (grit) size: Fine (&lt; 100 µm)</li> <li>■ Coverage : 13-15m<sup>2</sup>/lt</li> <li>■ Density: 1,38 – 1,40 g/cm<sup>3</sup> for white</li> </ul>



Suitability according to Technical Information No. 606 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	o	-	-
(–) inapplicable / (o) 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. Follow VOB, part C, DIN 18363, section 3.

Substrate Preparation

**Renders/Plasters in Mortar Groups/Classes PII (Lime-Cement Mortars) and PIII (Cement Mortars) / Minimum Compressive Strength according to DIN EN 998-1:2 N/mm<sup>2</sup>:** Solid renders/plasters with normal absorbency require no preliminary treatment. Prime highly porous, sanding or absorbent renders/plasters with HaftGrund EG or OptiSilan TiefGrund.

**Gypsum Mortar and Ready-Mixed Gypsum Plasters of Mortar Group/Class PIV / Minimum Compressive Strength according to DIN EN 13279: 2 N/mm<sup>2</sup>:** Apply one priming coat of HaftGrund EG. Sand sintered surfaces, remove sanding dust and apply one priming coat of OptiSilan TiefGrund.

**Gypsum building boards / Wallboards:** Prime absorbent boards with OptiSilan TiefGrund. Prime highly compacted, smooth/even boards with HaftGrund EG to improve bonding.

**Gypsum plasterboards (Sandwich-Type plaster boards / Drywalls):** Sand off any burrs. Soft gypsum areas (repair patches) must be primed and strengthened with OptiSilan TiefGrund. Apply one priming coat of HaftGrund EG or OptiSilan TiefGrund. Boards containing water-soluble substances that leave marks must be primed with Caparol AquaSperrgrund. Follow BFS Data Sheet No. 12.

**Autoclaved Aerated Concrete (AAC) / Cellular Concrete:** Prime with a 1:3 mixture of CapaPlex and tap (potable) water.

**Fair-Faced Brick and Sand-Lime Brick Masonry:** No preliminary treatment required.

**Sound/Stable Existing Coatings:** Treat matt, slightly absorbent coatings without a preliminary preparation. Roughen/sand glossy surfaces and enamel coatings. Apply one priming coat of HaftGrund EG.

**Unstable Existing Coatings:** Remove unstable enamels and emulsion/dispersion/latex paints or synthetic resin-bound (organic) renders/plasters. Prime slightly absorbent, even surfaces with HaftGrund EG. Prime highly porous, sanding, or absorbent substrates with OptiSilan TiefGrund. Remove unstable coats of mineral paint by mechanical means and remove all dust. Prime with TiefGrund TB.

**Coats of Glue-Bound Distemper (Limewater Color/Paint):** Wash off the existing distemper very thoroughly, allow to fully dry and prime with TiefGrund TB.

**Unpainted Woodchip/Ingrain, Textured or Embossed Wallpapers (made of Paper):** Coat without any preliminary treatment.

**Non-Adherent Wallpapers:** Remove completely and wash off all residues of wallpaper paste/glue and wastepaper. Prime the substrate with TiefGrund TB.

**Mildewed Surfaces:** Remove fungal attack (fungi/mildew/mold) by wet cleaning, then use Fundizid and allow to dry thoroughly. Prime according to the type and condition of the substrate. Apply a finishing coat of Indeko-W, or Fungitex-W on badly infested surfaces in compliance with legal and official regulations (follow e.g. Ordinance on Biological Agents and Ordinance on Hazardous Substances).

**Surfaces Stained by Nicotine, Water, Soot or Fat/Grease:** Remove nicotine, soot or fat/grease stains by washing with tap water adding a fat-dissolving household detergent, then allow the substrate to dry thoroughly. Clean dried-up water stains by dry brushing. Apply an insulating coat of Caparol AquaSperrgrund.

**Wood and Derived Timber Products:** Coat with water-dilutable, ecologically compatible Capacryl acrylic enamels or Capacryl PU enamels.

**Small Defects:** After having completed the necessary preparations, repair small defects with Caparol Akkordspachtel in accordance with our application instructions and if necessary, prime subsequently.

**Note for Q2/Q3 filling / thin gypsum layers <0.5mm:** When using gypsum-based, hydraulically setting leveling compounds of quality level Q2/Q3, a transparent, water-based primer is recommended. For this we refer to the painter & varnishing leaflet No. 2 -9/2020 "Adhesion disorders of coatings on plastered plasterboard" of the Federal Association for Color, Design, Building Protection and the Federal Committee for Color and Property Protection.

As an alternative to the gypsum-based Q3 filler, fillings with paste-like fillers have proven effective.

Method of Application

Apply with paint brush, roller or spray with airless equipment.

## Airless application:

Thinning	max 5% with water
Airless devices	
Spray gun pressure	150 - 180 bar
Spray angle	40 - 50°
Nozzle size in inches	0.019" – 0.021"
Gun plug-in filter in MW	approx. 0,31 mm
Internally fed roller systems	
Pressure	80 - 120 bar
Gun plug-in filter in MW	approx. 0,31 mm

Clean tools/equipment with water immediately after use. Observe wastewater regulations.

Surface Coating System

**Primer / intermediate layer:** CapaWall, diluted with max. 10% per volume water.  
**Final layer:** CapaWall, diluted with max. 5% per volume water.

Consumption

Approx. 65-80 ml/m<sup>2</sup> per coat on smooth substrates. On roughly textured surfaces correspondingly more. The exact consumption is best established by a trial coating (test area) on site.

Application Conditions

**Low Temperature Limit for Application and Drying:** + 5°C for product, substrate, and ambient air.

Drying/Drying Time

At +20°C and 65 % relative humidity surface-dry and Recoatable after 4 - 6 hours. Completely cured and ready for stress after approx. 3 days. Lower temperatures and higher relative humidity extend the drying time.

Note

To avoid lapping, the product should be applied wet-on-wet and without interruption. With airless spray application, stir well and sieve the paint. Mechanical stress (scratching) on surfaces in dark shades may produce noticeable bright-toned stripes. For intensively colored coatings on surfaces subjected to mechanical loads, we recommend the application of an additional protective coat tinted to match the CapaWall coat in shade.

Use our product CapaWall for areas with unfavorable lighting conditions (sided/grazing light). Touching up surfaces is depending on many parameters and noticeable marks of repaired areas cannot be avoided.

## Advice

Hazard warnings /  
Precautionary statements  
(Status as at Date of Publication)

May cause an allergic skin reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Safety data sheet available upon request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic skin reaction.

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national, and international authorities. Waste will not be disposed of through sewage.

EU limit value for the VOC content

EU limit according to directive 2004/42/EC for VOC content of this product (category A/a): max. 30 g/l (2010). This product (ready for use) contains < 30 g/l VOC. BSW20

Giscode

Substances of Content – Declaration

Polyacrylic resin, titanium dioxide, silicates, calcium carbonate, mineral pigments / fillers, water, additives, preservative.

Technical Assistance

All substrates that occur in practice and their technical processing cannot be dealt with in this publication. If substrates are to be processed that are not listed in this technical information, it is necessary to consult with us or our sales representatives. We are happy to advise you in detail and on a building-related basis.

Customer Service Centre

+ 30 210 8218502  
E-mail: [info@noventa.gr](mailto:info@noventa.gr)

## Technical Information No. GR03 · Issue: February 2024

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.