

PremiumClean

Matt interior paint with excellent cleaning properties.
For coating surfaces subjected to mechanical loads.



Product Description

Field of Application

Suitable for highly cleanable coats, inured to soiling, on all interior walls and ceilings. Perfect coating for areas subjected to higher mechanical loads which must occasionally be cleaned. In spite of the dull matt surface, normal soiling in domestic areas is easily cleaned. PremiumClean is resistant to aqueous disinfectants and particularly suitable for areas with higher hygiene standard, e.g. hospitals, rest homes and medical practices. Furthermore, preferred application areas are big stores, hotels, restaurants, offices, schools, playschools, public authorities, and private living quarters, with the main focus on areas subjected to soiling.

Material Properties

- Water-dilutable, ecologically compatible, low odour.
- Insensitive to soiling.
- Excellently cleanable.
- Free of fogging-active substances.
- Diffusion-capable.
- Resistant to aqueous disinfectants and household detergents.

Material Base / Vehicle

Synthetic resin dispersion/emulsion according to German standard DIN 55945.

Packaging/Package Size

- **Standard Product:** 5 litres, 12.5 litres
- **ColorExpress:** 5 litres, 12.5 litres

Colours

White.

PremiumClean is tintable to a max. of 10 % with CaparolColor and AmphiColor (AVA) colourants. If more than one bucket is manually tinted, all product must be thoroughly mixed before use in order to avoid colour differences. Quantities of 100 litres or more in individual colours may be ordered ready-tinted ex factory.

PremiumClean can be tinted via the **ColorExpress** machine system according to all current colour collections in light/medium colours. For dark or intensive colours PremiumColor may be used.

Check tinted product before applying to avoid colour differences. Always use tinted paint of same batch, when applying on seamless surfaces.

Gloss Level

Dull matt (Dead-matt according to DIN EN 13 300). Depending on the viewing angle the surface may have a silk-matt (mid-sheen) appearance.

Storage

Keep in a cool, but frost-free place.

Technical Data

Characteristics according to DIN EN 13 300: Tinting may cause variations.



- Wet abrasion: Wet scrub resistance Class 1, corresponds to "scrub resistant" according to German standard DIN 53778
- Contrast ratio: Opacity/hiding power Class 2, with a spreading rate of 7 m²/l or 140 ml/m²
- Maximum particle (grit) size: Fine (< 100 µm)
- Density: Approx. 1.34 g/cm³

Note

Cleaning Advice: Use non-pigmented aqueous household detergents for casually cleaning with a soft, clean micro fibre cloth. Before starting the first cleaning, select a less visible surface area and check the household detergent for compatibility with the paint system. Follow the dosage instruction for detergent and do not use abrasive products. When tinted paint is cleaned, a slight pigment wear of friction may be visible on the micro fibre cloth, depending on the colour and intensity of cleaning.

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 18363, section 3.

Substrate Preparation

Interior Plasters in Mortar Groups/Classes PII (Lime-Cement Mortars) and PIII (Cement Mortars) Minimum Compressive Strength according to DIN EN 998-1: 2 N/mm²:

Solid plasters with normal absorbency require no preliminary treatment. Prime highly porous, sanding or absorbent plasters with OptiGrund or CapaSol.

Gypsum Plasters (Mortar Class PIV / Gypsum Mortar and Ready-Mixed Gypsum Plaster) / Minimum Compressive Strength according to DIN EN 13279: 2 N/mm²:

Prime with Caparol-Haftgrund. Sand/grind off sintered skin and remove all abrasive dust. Prime with Caparol-Tiefgrund TB.

Gypsum Wallboards: Prime absorbent boards with OptiGrund or Caparol-Tiefgrund TB. Prime highly compacted, smooth boards with Caparol-Haftgrund to improve bonding.

Gypsum Plasterboards (Sandwich-Type Plaster Boards / Am.: Drywalls): Sand/grind off filling burrs. Prime and strengthen soft gypsum areas (repairs with insufficient solidity) with Caparol-Tiefgrund TB. Prime with Caparol-Haftgrund, OptiGrund or CapaSol.

Boards containing water-soluble substances that leave marks must be primed with Caparol AquaSperrgrund. In Germany: Follow BFS Data Sheet No. 12.

Concrete: Remove all residues of separating agent and chalking or sanding substances.

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

Facing Brickwork and Fair-Faced 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 Caparol-Haftgrund.

Unstable Existing Coatings: Remove unsound enamels, dispersion/emulsion/latex paints or synthetic resin-bound (organic) plasters. Prime slightly absorbent, smooth surfaces with Caparol-Haftgrund. Prime highly porous, sanding or absorbent substrates with OptiGrund or CapaSol. Remove unstable mineral coatings by mechanical means and remove abrasive dust. Prime with Caparol-Tiefgrund TB.

Glue-Bound Distemper (Limewater Colour/Paint): Wash off the existing distemper very thoroughly, allow to dry and prime with Caparol-Tiefgrund TB.

Unpainted Woodchip/Ingrain, Relief or Embossed Wallpapers made of Paper: Coat without any preliminary treatment.

Non-Adherent Wallpapers: Remove the wallpapers completely and wash off all residues of wallpaper paste/glue and waste paper. Prime the substrate with Caparol-Tiefgrund TB.

Mildewed Surfaces: Remove fungal attack (fungi/mildew/mould) by wet cleaning, then use Capatop or FungiGrund and allow to dry well. Prime according to the type and condition of the substrate. Apply a finishing coat of Indeko-W, Malerit-W or Fungitex-W on strongly 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 well. Clean dried-up water stains by dry brushing. Apply an insulating coat of Caparol AquaSperrgrund. Apply one finishing coat of Aqua-inn No. 1 on highly soiled surfaces.

Wood and Derived Timber Products: Coat with the water-dilutable, ecologically compatible Capacryl acrylic 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.

Method of Application

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

Airless Application: Spray angle: 40° - 50°; Nozzle size: 0.017" - 0.019"; Spray pressure: 140 - 160 bar. Stir well and sieve the material before application. Clean tools/equipment immediately after use with water.

Surface Coating System

One even, liberally applied coat of PremiumClean, undiluted or diluted to a max. of 5 % with tap (potable) water. Surfaces with colour contrast or exposed to sided light: One previously applied priming coat, diluted to a max. of 5 % with tap water. Prime unevenly absorbent substrates with Caparol-Haftgrund.

Consumption

For roller application on smooth surfaces use short-pile roller (13 mm piles), e.g. Rotastreif 13 mm. Apply PremiumClean evenly and roll over in one direction.

Approx. 140 ml/m² per coat on a smooth substrate. On roughly textured surfaces correspondingly more. Determine the exact amount of material required by coating a test area on site.

Application Conditions

Lower 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 dry (cured) and ready for stress/cleaning after approx. 14 days. Lower temperatures and higher humidity extend the given time period.

Note

To avoid lapping, the paint should be applied wet-on-wet and without interruption. A second coat may be necessary to obtain an even gloss level on smooth surfaces and surfaces exposed to sided/ grazing light.

Due to the use of Caparol-Tiefgrund TB in interiors, a typical solvent odour is released, hence proper ventilation must be provided during application and drying.

Use non-aromatic, low-odour AmphiSilan-Putzfestiger in sensitive areas.

Touching up surfaces is depending on many parameters and may be visible after drying (In Germany: See BFS Data Sheet No. 25).

Do not use phenol-based disinfectants in order to avoid surface yellowing.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the product. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water. Do not breathe spray dust.

Further information: See Material Safety Data Sheet (MSDS).

EUH208 Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

In Germany: Advice for allergy sufferers with isothiazolinone allergy: German hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).

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 empty containers should be handed in 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 < 1 g/l VOC.

Product Code Paints and Enamels

M-DF01 (Germany)

Substances of Content - Declaration

Polyacrylate resin, titanium dioxide, silicates, waxes, water, additives, preservative (Methyl-/Benzisothiazolinone).

Customer Service Centre

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Technical Information No. 1278 · Issue: June 2023

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.1278 · PremiumClean · Issued: March 2022