Caparol CapaStyle

Top-class matt interior paint



Product Description

Field of Application

Caparol CapaStyle is a washable paint with excellent covering power, a pleasant white, with very good adhesion to the substrate and easy application. Caparol CapaStyle is the best choice for professionals.

Material Properties

- Emission-minimised, solvent-free, low odour
- Water-thinnable and ecologically compatible
- Diffusion-capable,
- s_d-value < 0,1m
- Easy to apply.

Material Base / Vehicle

Synthetic resin dispersion according to German standard DIN 55945.

Packaging/Package Size

2,5 I, 9 I, 12,5 I and 15 I

Colours

White.

Caparol CapaStyle can be tinted with CaparolColor, AmphiColor (formerly AVA) or Color Essenz colourants. If more than one can/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 colour shades may be ordered ready-tinted ex factory. Check tinted product prior to the application to avoid colour differences. Always use tinted paint of the same batch, when applying on seamless surfaces.

Gloss Level

Matt (according to DIN EN 13 300)

Storage

Keep in a cool, but frost-free place

Technical Data

Characteristics according to DIN EN 13 300:

Tinting may cause variations.

Wet abrasion: Class 3, corresponds to "wash resistant" according to Ger-

man standard DIN 53 778

Contrast ratio: Opacity (hiding/covering power) class 2, with a spreading

rate of 8 m²/l or 130 ml/m²

Maximum particle Fine (< 100 μm)

(grit) size

■ Density: Approx. 1,46 g/cm³

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

interior 1	interior 2	interior 3	exterior 1	exterior 2
+	+	-	-	-
(–) inapplicable / (o) of limited suitability / (+) suitable				



Application

Suitable Substrates

Substrate Preparation

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, paragraph 3.

Renders/Plasters in Mortar Groups/Classes P II (Lime-Cement Mortars) and PIII (Cement Mortars): Solid renders/plasters with normal absorbency require no preliminary treatment. Prime highly porous, sanding or absorbent renders/plasters with OptiGrund E.L.F. or Caparol Tiefgrund.

Gypsum Mortar and Ready-Mixed Gypsum Plasters of Mortar Group/Class PIV: Apply one priming coat of Caparol WeissGrund. Sand sintered surfaces, remove sanding dust and apply one priming coat of Caparol-Tiefgrund TB.

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

Gypsum Plaster Boards (Sandwich Type Plaster Boards / Am.: Drywalls): Sand off any burrs. Soft and roughened gypsum areas (repair patches) must be primed and strengthened with Caparol-Tiefgrund TB. Apply one priming coat of Caparol WeissGrund, OptiGrund E.L.F. or Caparol Tiefgrund. Boards containing water-soluble substances that leaves marks must be primed with Caparol AquaSperrgrund. In Germany follow BFS Data Sheet No. 12.

Concrete: Remove all residues of releasing agents and chalking or sanding substances.

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 Caparol WeissGrund.

Unsound Existing Coatings: Remove unstable enamels and emulsion/dispersion/latex paints or synthetic resin-bound (organic) renders/plasters. Prime slightly absorbent, even surfaces with Caparol WeissGrund. Prime highly porous, sanding or absorbent substrates with OptiGrund E.L.F. or Caparol Tiefgrund. Remove unstable coats of mineral paint by mechanical means and remove all dust. Prime with Caparol-Tiefgrund TB.

Glue-Bound Distemper (Limewater Colour): Wash off the existing distemper very thoroughly, allow to fully dry and prime with Caparol-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 waste paper. Prime the substrate with Caparol-Tiefgrund TB.

Mildewed Surfaces: Remove fungal attack (fungi/mildew/mould) by wet cleaning, then use Capatox or FungiGrund and allow to dry thoroughly. Prime according to the type and condition of the substrate. Apply a finishing coat of Fungitex-W, Indeko-W or FungiStop-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 grease-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. Apply one finishing coat of Aqua-inn N° 1 on highly soiled surfaces.

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

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

Method of Application

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

Airless application: Spray angle: 50°; Nozzle size: 0.023" to 0.026";

Optimal spray pressure: 150 to 180 bar. Stir well and sieve the paint before application. Clean tools/equipment immediately after use with water.

Surface Coating System

One evenly and generously applied coat of CapaStyle, undiluted or diluted up to a max. of 5 % with tap (potable) water. High-contrast surfaces require a preliminary first coat of CapaStyle, diluted up to max. 10 % with tap water. Prime unevenly absorbent substrates with Caparol WeissGrund.

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Consumption

Approx. 120 ml/m² 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

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 and ready for stress after approx. 3 days. Lower temperatures and higher humidity extend the drying time.

Note

To avoid lapping, the paint should be applied wet-on-wet and without interruption. Stir and sieve the paint thoroughly before airless spray application. The use of our product CapaSilan is recommended for surfaces subjected to adverse lighting conditions (sidelight). Due to the use of Caparol-Tiefgrund TB in the interiors, a typical solvent odour is released, hence proper ventilation must be provided during application and drying. Use low odour AmphiSilan-Putzfestiger in sensitive areas (free of aromatic hydrocarbons). Touching up surfaces is depending on many parameters and can remain visible after drying. (In Germany: See BFS Data Sheet No. 25)

Advice

Please Note (Status as at Date of Publication)

Keep out of reach from children. Use P2 dust filter for grinding. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the paint. 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.

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 must 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/a): max. 30 g/l (2010). This product contains max. 15 g/l COV.

Product Code Paints and Enamels

M-DF01

Substances of Content - Declaration

Aqueous dispersion of styrene-acrylic copolymers, titanium dioxide, silica, calcium carbonate, water, additives, preservatives.

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

2 0800.800.600 e-mail: tehnic@caparol.ro

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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 Romanian Technical Information No. R28 · Caparol CapaStyle · Issued: April 2014