

NEW Improved quality

CapaTrend

The all-rounder. Preservative-free, highly covering interior emulsion paint.



Product Description

Field of Application

Interior paint with excellent covering power for wall and ceiling coatings on all common substrates. Eminently suitable for new and renovation paint coatings.

Material Properties

- Preservative-free
- Versatile in use
- Very good hiding power
- Solvent-free, unplasticized.
- Free of fogging-active substances.
- Water-dilutable, ecologically compatible, low odour.
- sd-value < 0.1 m

Material Base / Vehicle

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

Packaging/Package Size

- **Standard Product:** 2.5 l, 5 l, 12.5 l and 15 l **Airfix:** 25 l hobbock
- **Bright White 16:** 12.5 l
- **Off-White 10:** 12.5 l
- **Black:** 12.5 l
- **ColorExpress:** 2.5 l, 5 l, 7.5 l and 12.5 l

Colours

White, Bright White 16 (approx. RAL 9016), Off-White (approx. RAL 9010) and Black.

Can be tinted by machine in the ColorExpress system. To detect any tinting errors, please check the colour accuracy before processing. Only use colour shades from one production batch on contiguous surfaces.

Self-tintable with CaparolColor tinting colours or AmphiColor® solid and tinting colours.

With classic tinting, preservatives can get into the colour.

When using Histolith solid colours (max. 20 %), the absence of preservatives is still guaranteed.

When self-tinting, the required total quantity must be mixed together to avoid differences in colour tone.

When colour shades with a lower opacity (hiding/covering power) are used, e.g. red, orange or yellow, it is advisable to apply a priming coat of CapaTrend or Caparol HaftGrund EG, tinted in a matching priming system colour, available via ColorExpress. Possibly a second finishing coat may be necessary.

Gloss Level

G4 - Dull 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: R-class 3
- Contrast ratio: H₁₀-class: 1 at 7 m²/l
- Maximum particle (grit) size: S1 fine (up to 100 µm)
- Density: Approx. 1.5 g/cm³

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 18 363, section 3.

Substrate Preparation

Renderers according to DIN EN 998-1 class CS II - CS IV / compressive strength min. 2 N/mm²: Solid, normally absorbent and even renderers can be coated without primer coat. Prime slightly sanding, absorbent renderers with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111. Prime more sanding renderers with OptiSilan TiefGrund.

Gypsum plasters according to DIN EN 13279-1 / compressive strength min. 2 N/mm²: Sand and remove dust from gypsum plasters with sintered skin, prime with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111.

Gypsum boards/gypsum planks: Priming coat with OptiSilan TiefGrund.

Gypsum boards (plasterboard): Sand off filler burrs. Prime sanded gypsum filler areas and the gypsum boards with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111. In case of stronger absorption, prime with OptiSilan TiefGrund. For boards with water-soluble, discolouring ingredients, prime with Caparol AquaSperrgrund. Observe BFS Data Sheet No. 12, Part 2.

Concrete: Remove any release agent residues and chalking, sanding substances. Prime with OptiSilan TiefGrund, CapaSol RapidGrund or Sylitol RapidGrund 111.

Load-bearing coatings: Recoat matt, slightly absorbent coatings directly. Roughen glossy surfaces and paint coatings.

Non-bearing coatings: Remove non-stable varnish and dispersion paints or synthetic resin plaster coatings. Prime coarsely porous, sanding or absorbent surfaces with OptiSilan TiefGrund. Remove non-bearing mineral paint coatings mechanically and remove dust from the surfaces. Apply one priming coat of OptiSilan TiefGrund.

Glue-Bound Distemper (Limewater Colour/Paint): Wash off the existing distemper very thoroughly, allow to dry and prime with Dupa-Putzfestiger. Alternatively, remove mechanically, rinse and prime with OptiSilan TiefGrund.

Woodchip, relief or embossed wallpapers made of paper and sample wallpapers: Coat without pre-treatment. For relief and embossed wallpapers made of paper as well as sample wallpapers, apply a trial coat. Foamed wallpapers may cause intermediate reactions (stickiness, odour) when coated.

Removed wallpaper: Wash off paste and waste paper residues. Apply one priming coat of OptiSilan TiefGrund.

Mould-infested surfaces: Remove mould by wet cleaning. Wash surfaces with Capatop and allow to dry thoroughly. Observe the legal and official regulations (e.g. the Biological Substances Ordinance and the Ordinance on Hazardous Substances). Increased protection against renewed infestation can be achieved with the products Malerit-W, Indeko-W and Fungitex-W.

Surfaces with nicotine, water, soot or grease stains: Wash off nicotine stains as well as soot or grease stains with water, adding a grease-dissolving cleaning agent, and allow to dry thoroughly. Clean dried water stains by brushing dry. Apply a barrier priming coat of Caparol AquaSperrgrund fein (see Technical Information No. 384) or Caparol-Filtergrund grob (see Technical Information No. 845).

Wood and wood-based materials: Apply one priming coat of Capacryl Holz-Isogrund. On boards factory-coated with melamine resin, apply one priming coat of Capacryl-Haftprimer. The joint areas/ panel joints are not to be finished crack-free. Here, for higher visual requirements, a decoupling layer with thin gypsum boards with appropriate filling is recommended.

Old lime filler techniques: Remove sintered layer on the surface by sanding. In case of negative wetting test with water on sanded surface, the entire lime filler layer must be removed and the substrate must be rebuilt accordingly. In case of positive wetting test with water on sanded surface, prime with OptiSilan TiefGrund.

Chips, joints and defects: Fill the recess with Füllspachtel P.

Note Q2/Q3 Filling / thin gypsum layers < 0.5 mm: When using gypsum-containing, hydraulically setting levelling compounds in quality level Q2/Q3, a transparent, water-based primer is recommended. For this, we refer to the Maler&Lackierer leaflet No. 2 -9/2020 "Adhesion problems of coatings on filled gypsum (cardboard) boards" of the Bundesverband Farbe, Gestaltung, Bautenschutz and the Bundesausschuss Farbe und Sachwertschutz. As an alternative to gypsum-based Q3 filling, filling with pasty filling compounds has proven successful.

Method of Application

Apply with paint brush, roller or airless spraying equipment.

Airless application:

| | |
|-------------------------------|--------------------|
| Dilution | max. 5% with water |
| Airless equipment | |
| Spray pressure | 150 - 180 bar |
| Spray angle | 40° - 50° |
| Nozzle size Inch | 0.019" - 0.021" |
| Pistol filter in MW | approx. 0.31mm |
| Internally fed roller systems | |
| Spray pressure | 80 - 120 bar |
| Pistol filter in MW | approx. 0.31mm |

Clean tools immediately after use with water.

Surface Coating System

One even, liberally applied coat of CapaTrend, diluted to a max. of 5 % with tap (potable) water. On surfaces with a high colour contrast: One previously applied priming coat of CapaTrend, diluted max. 10 %, may be necessary. Prime unevenly absorbent substrates with Caparol HaftGrund EG.

Consumption

Approx. 140 ml/m² per coat on smooth substrates. 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 hrs. Completely cured and ready for stress after approx. 3 days. Lower temperatures and higher relative humidity extend the drying time.

Note

To avoid build-up, coat wet-on-wet in one go. For airless spray application, stir the paint well and sieve. For surfaces with unfavourable lighting conditions (grazing light), we recommend using the product CapaSilan.

Mechanical loads (scratching) may lead to visible bright stripes on **dark-coloured** surfaces. The application of an additional protective finishing coat of PremiumColor in the same shade is recommended for intensively coloured surfaces subjected to mechanical loads. Please follow Technical Information N° 382 PremiumColor.

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

Advice

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

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Disposal

Dispose of liquid material residues at the collection point for old paints/varnishes, dispose of dried material residues as construction and demolition waste or as municipal waste or domestic waste. Only dispose of empty containers for recycling.

EU limit value for the VOC content

of this product (category A/a): 30 g/l (2010). This product contains < 1 g/l VOC.

Giscode

BSW 10

Substances of Content - Declaration

Polyacrylate resin, alkali water glass, calcium carbonate, silicates, titanium dioxide, mineral pigments / fillers, water, additives.

Technical Assistance

All surfaces encountered in practice and their technical processing cannot be dealt with in this publication. If substrates are to be treated that are not listed in this technical information, it is necessary to consult us or our sales representatives. We will provide you with detailed and object-related advice.

TECHNICAL INFORMATION NO. 343

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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 German Technical Information No.343 · CapaTrend · Issued: May 2024

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