

# CapaTrend

The all-rounder. Ready-to-use, 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	<ul style="list-style-type: none"> <li>■ Solvent-free, unplasticized.</li> <li>■ Free of fogging-active substances.</li> <li>■ Water-dilutable, ecologically compatible, low odour.</li> <li>■ sd-value &lt; 0.1 m</li> <li>■ High opacity (hiding/covering power).</li> <li>■ Easy to apply.</li> </ul>
Material Base / Vehicle	Synthetic resin dispersion/emulsion according to German standard DIN 55945.
Packaging/Package Size	<ul style="list-style-type: none"> <li>■ <b>Standard Product:</b> 2.5 l, 5 l, 10 l, 12.5 l and 15 l <b>Airfix:</b> 25 l hobbock, 120 l paint barrel</li> <li>■ <b>Bright White:</b> 12.5 l, 15 l <b>Airfix:</b> 25 l hobbock</li> <li>■ <b>Off-White:</b> 12.5 l, 15 l <b>Airfix:</b> 25 l hobbock</li> <li>■ <b>Black:</b> 12.5 l <b>Airfix:</b> 25 l hobbock</li> <li>■ <b>ColorExpress:</b> 2.5 l, 5 l, 7.5 l and 12.5 l</li> </ul>
Colours	<p>White, Bright White, Off-White (approx. RAL 9010) and Black.</p> <p>CapaTrend can be tinted with CaparolColor or AmphiColor® (AVA) colourants. If more than one container 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.</p> <p>CapaTrend is tintable to all current colour collections via the ColorExpress tinting &amp; mixing machine system. Check tinted product before applying to avoid colour deviation. Always use tinted paint of same batch, when applying on seamless surfaces.</p> <p>When colour shades with a lower opacity (hiding/covering power) are used, e.g. red, orange or yellow, it is advisable to apply one first (priming) coat of CapaTrend or Caparol-Haftgrund, tinted in a matching priming system colour, available via ColorExpress. Possibly a second finishing coat may be necessary.</p>
Gloss Level	Dull matt (Dead-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:** Wet scrub resistance Class 3, corresponds to "wash resistant" as per German standard DIN 53778
- **Contrast ratio:** Opacity (hiding/covering power) Class 2, with a spreading rate of 7 m<sup>2</sup>/l or 140 ml/m<sup>2</sup>
- **Maximum particle (grit) size:** Fine (< 100 µm)
- **Density:** Approx. 1.5 g/cm<sup>3</sup>

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, paragraph 3.

### Substrate Preparation

**Interior Plasters: Class PII (Lime-Cement Mortars), Class PIII (Cement Mortars) / Minimum Compressive Strength according to DIN EN 998-1: 1.5 N/mm<sup>2</sup>:** Solid plasters with normal absorbency require no preliminary treatment. Prime highly porous and absorbent plasters with OptiGrund or CapaSol.

**Gypsum and Ready-Mixed Gypsum Plasters of Mortar Group PIV / Minimum Compressive Strength according to DIN EN 13279: 2 N/mm<sup>2</sup>:** Prime with Caparol-Haftgrund. Sintered plasters: Sand/grind off sintered skin, remove all sanding dust and prime with Caparol-Tiefgrund TB.

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

**Gypsum Plasterboards (Sandwich-Type Plaster Boards/Drywalls):** Sand/grind off filler burrs. Prime and strengthen soft gypsum areas (repair patches) with Caparol-Tiefgrund TB. Prime with Caparol-Haftgrund, OptiGrund or CapaSol. For boards with water-soluble, discolouring content that leaves marks, apply one priming coat of 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 or Fair-Faced Calcium Silicate Brick Masonry:** Coat without pre-treatment.

**Sound/Stable Existing Coatings:** Matt, slightly absorbent coatings can be treated without a preliminary preparation. Roughen/sand glossy surfaces and enamel coatings. Prime with Caparol-Haftgrund.

**Unstable Existing Coatings:** Completely remove unstable coatings of enamel, dispersion/emulsion paint or synthetic (organic) plaster. Apply one priming coat of Caparol-Haftgrund on slightly absorbent, smooth surfaces. Apply one priming coat of OptiGrund or CapaSol on highly porous, sanding or absorbent substrates. Remove unstable coatings of mineral paint by mechanical means and remove all sanding dust. Prime with Caparol-Tiefgrund TB.

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

**Unpainted Woodchip/Ingrain, Relief or Embossed Wallpapers made of Paper:** Coat without any pre-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/Mouldy Surfaces:** Remove fungal (fungi/mildew/mould) attack 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 Indeko-W, Malerit-W or Fungitex-W on strongly infested surfaces, in compliance with legal and official regulations (follow e.g. Ordinance on Biocidal Agents and Ordinance on Hazardous Substances).

	<p><b>Surfaces Stained by Nicotine, Water, Soot or Fat/Grease:</b> Remove nicotine, soot or fat/grease stains by washing with water adding a fat-dissolving household detergent, then allow the substrate to dry thoroughly. Clean dried-up water stains with a dry scrubbing brush. Apply one insulating prime coat of Caparol AquaSperrgrund. Apply one finishing coat of Aqua-Inn N°1 on strongly soiled surfaces.</p> <p><b>Wood and Derivative Wood Products:</b> Coat with water-dilutable, ecologically compatible Capacryl acrylic enamels or Capacryl PU enamels.</p> <p><b>Small Defects:</b> After having completed the necessary preparations, repair small defects with Caparol-Akkordspachtel in accordance with our processing specification, and if necessary, prime subsequently.</p>
Method of Application	<p>Apply with paint brush, roller or airless spraying equipment.</p> <p><b>Airless application:</b> Spray angle: 50°; Nozzle size: 0.021" - 0.026"; Spray pressure: 150 - 180 bar</p> <p>Clean tools immediately after use with water.</p>
Surface Coating System	<p>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.</p>
Consumption	<p>Approx. 140 ml/m<sup>2</sup> 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.</p>
Application Conditions	<p><b>Lower Temperature Limit for Application and Drying:</b> +5 °C for product, substrate and ambient air.</p>
Drying/Drying Time	<p>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.</p>
Note	<p>To avoid lapping, the product should be applied wet-on-wet and without interruption. Stir and sieve the paint thoroughly before airless spray application.</p> <p>When using 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.</p> <p>The use of CapaSilan is recommended for surfaces subjected to adverse lighting conditions (sided/ grazing light).</p> <p>Mechanical loads (scratching) may lead to visible bright stripes on <b>dark-coloured</b> 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.</p> <p>Touching up surfaces is depending on many parameters and may be visible after drying. (In Germany: See BFS Data Sheet No. 25)</p>

## Advice

German Certificates	<p>The Fraunhofer Wilhelm-Klauditz-Institute (WKI) has audited the inoffensive application for interior use. The product is certified with German TÜV quality mark "pollutant-tested / supervised manufacturing process". German certificate is available on request.</p>
Please Note (Status as at Date of Publication)	<p>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.</p> <p>Further information: See Material Safety Data Sheet (MSDS).</p> <p>Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.</p> <p>In Germany: Advice for allergy sufferers with isothiazolinone allergy: Hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).</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 must be handed in 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.</p>
EU limit value for the VOC content	<p>of this product (category A/a): 30 g/l (2010). This product contains &lt; 1 g/l VOC.</p>
Product Code Paints and Enamels	<p>M-DF01 (Germany)</p>
Substances of Content - Declaration	<p>Polyvinyl acetate resin, titanium dioxide, calcium carbonate, silicates, water, additives, preservative (Methylisothiazolinone, Benzisothiazolinone).</p>
Technical Assistance	<p>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.</p>

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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: January 2014

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