

CapaFiXX

Dull matt, wash-resistant interior paint.
Easy to apply.



Product Description

Field of Application	Interior paint for versatile use, provided with user-friendly application properties. Perfectly suitable for speedy surface coatings on seamless surfaces (large-scale projects) as well as for normal living spaces and lounges.
Material Properties	<ul style="list-style-type: none"> ■ Emission-minimised, solvent-free, low odour. ■ Free of fogging-active substances. ■ Water-dilutable, ecologically compatible. ■ Highly water vapour permeable. ■ Easy to apply. ■ Leads to a dull matt surface. ■ Free of preservatives.
Material Base / Vehicle	Synthetic resin dispersion/emulsion according to German standard DIN 55945.
Packaging/Package Size	<ul style="list-style-type: none"> ■ Standard Product: 2.5 l, 5 l, 10 l, 12.5 l, 15 l. <u>Airfix:</u> 25 l hobbock ■ Off White: 12.5 l, 15 l
Colours	White and Off White (approx. RAL 9010). CapaFiXX is tintable with CaparolColor or 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. CapaFiXX can be tinted via the ColorExpress tinting & mixing machine system according to all current colour collections in pastel/light colours to luminosity/lightness index (LI) approx. 70. Quantities of 100 litres or more in individual colour shades may be ordered ready tinted ex factory. Check tinted product before applying in order to avoid colour differences. Always use tinted paint of same batch, when applying on seamless surfaces. The preservative-free properties of CapaFiXX cannot be provided for tinted product.
Gloss Level	Dull matt (Dead-matt according to DIN EN 13300)
Storage	Unopened, cool but frost-free storage up to 12 months shelf life. The addition of water, the storage stability belittled.
Technical Data	<p>Characteristics according to DIN EN 13 300: Tinting may cause variations.</p> <ul style="list-style-type: none"> ■ Wet abrasion: Wet scrub resistance Class 3, corresponds to "wash-resistant" according to German standard DIN 53778 ■ Contrast ratio: Opacity (hiding power) Class 2, with a spreading rate of 6 m²/l or 150 ml/m² ■ Maximum particle (grit) size: Fine (< 100 µm) ■ Density: Approx. 1.35 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 18363, section 3.

Substrate Preparation

Plasters in Mortar Groups/Classes PII (Lime-Cement Mortars) and PIII (Cement Mortars) / Minimum Compressive Strength according to DIN EN 998-1: 1.5 N/mm²:

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

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

Apply one priming coat of Caparol-Haftgrund. Sand/grind off sintered skin, remove dust and apply one priming coat of Caparol-Tiefgrund TB.

Gypsum Wallboards:

Prime absorbent boards with OptiGrund or Caparol-Tiefgrund TB. Prime highly compact, smooth boards with Caparol-Haftgrund to improve bonding.

Gypsum Plasterboards (Sandwich-Type Plaster Boards / Am.: Drywalls):

Sand/grind off any filling (mortar) burrs. Soft gypsum areas (repair patches) must be primed and strengthened with Caparol-Tiefgrund TB. Apply one priming coat of Caparol-Haftgrund, OptiGrund or CapaSol. Boards containing water-soluble, discolouring substances that leave marks must be primed with Caparol AquaSperrgrund. In Germany: Follow BFS Data Sheet No. 12.

Concrete:

Remove all releasing agent (formwork oil residues) 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 unstable coatings of enamel and emulsion/dispersion paint or synthetic (organic) plaster. Prime slightly absorbent, smooth surfaces with Caparol-Haftgrund. Prime highly porous, sanding or absorbent substrates with OptiGrund or CapaSol. Remove unstable coats of mineral paint by mechanical means and remove all dust. Prime with Caparol-Tiefgrund TB.

Coats of Glue-Bound Distemper (Limewater Colour/Paint):

Wash off the existing distemper very thoroughly, allow to fully 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 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 Indeko-W, Malerit-W or Fungitex-W on heavily mould infested surfaces, in compliance with legal/local 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-off. 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 waterborne, ecologically compatible Capacryl acrylic enamels or Capacryl PU enamels.

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	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: Dilute the standard product 3 - 5 % with tap (potable) water and sieve well. Spray angle: 40° Nozzle size: 0.019" to 0.021" Optimal spray pressure: 160 to 170 bar. Clean tools/equipment immediately after use with water.
Surface Coating System	One liberally and evenly applied coat of CapaFiXX, diluted to a max. of 5 % with tap (potable) water. High-contrast surfaces may require a previously applied first coat of CapaFiXX, diluted to a max. of 10 % with tap water. Prime unevenly absorbent substrates with Caparol-Haftgrund.
Consumption	Approx. 150 - 160 ml/m ² 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 hours. Completely dry (cured) and ready for stress after approx. 3 days. Lower temperatures and higher humidity extend the drying time.
Note	To avoid lapping, the product should be applied wet-on-wet and without interruption. For surfaces subjected to adverse lighting conditions (sided/grazing light) it is advisable to use our product CapaSilan. 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.

Advice

Please Note (Status as at Date of Publication)	Untinted CapaFiXX / White and Off-White (approx. RAL 9010): Keep out of reach from children. 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. Do not breathe spray dust. Further information: See Material Safety Data Sheet (MSDS). Tinted product: The preservative-free formula/properties of CapaFiXX cannot be provided for tinted product. In Germany: Advice for allergy sufferers with isothiazolinone allergy: 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 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 < 1 g/l VOC.
Product Code Paints and Enamels	M-DF01 (Germany)
Substances of Content - Declaration	Polystyrene acrylic resin, alkaline water glass, calcium carbonate, titanium dioxide, silicates, water, additives.
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