

Capa-Rollputz

Fine-grained, textured render/plaster for versatile and decorative façade and interior coatings.



Product Description

Field of Application	Suitable for weather resistant exterior and wash resistant interior surface coatings in many decorative textures.
Material Properties	■ Water-thinnable, ecologically compatible, low odour ■ Weather resistant ■ Water-repellent according to DIN 4108 ■ Wash resistant ■ Diffusion-capable ■ Highly resistant to aggressive air pollutants ■ Tough and insensitive to shock and impact ■ Facile and easy application and texturing ■ Alkali-resistant, hence unsaponifiable ■ Coating material according to DIN 18558 – POrg.
Material Base / Vehicle	Synthetic resin dispersion/emulsion according to DIN 55945.
Packaging/Package Size	25 kg
Colours	White Caparol-Rollputz can be tinted up to 5 % with Amphibolin or CaparolColor colourants. If more than one bucket is manually tinted, all material must be thoroughly mixed before use in order to avoid colour differences. When small surfaces are to be coated, it is advisable to apply the product in white, followed by a coat of paint, tinted in the desired colour shade. Quantities of 100 litres or more in individual colour shades may be ordered ready-tinted ex factory. Capa-Rollputz can be tinted via the ColorExpress tinting machine system according to all current colour collections (bright-toned up to luminosity approx. 70).
Gloss Level	Matt
Storage	Keep in a cool, but frost-free place.



Application

Suitable Substrates

Suitable Substrates and their Preparation

The substrates must be sound/stable, dry, clean, and free from all materials that may prevent good adhesion.

In Germany: Follow VOB, part C, DIN 18 363, paragraph 3.

Exterior Substrates

Renders/Plasters of Mortar Group/Class PII (Lime-Cement Mortars) and PIII (Cement Mortars):

New renders/plasters must be left untreated for a sufficiently long time, normally for 2 weeks at 20 °C and 65 % relative humidity. Adverse weather conditions, influenced e.g. by wind or rain, extend the curing process and correspondingly longer idle times must be respected.

Existing renders/plasters: Repairs must have adequate time to cure and dry. Prime highly absorbent render/plaster with OptiGrund E.L.F. Prime highly sanding or powdery/chalking surfaces with Dupa-grund.

Concrete:

Concrete surfaces with dirt deposits or fines/sintered layer must be cleaned mechanically or with high pressure jet, in compliance with the regulations. Prime highly porous, slightly sanding or absorbent surfaces with OptiGrund E.L.F. Prime chalking surfaces with Dupa-grund.

Sound Coatings of Matt Dispersion/Emulsion Paint:

Matt/flat, slightly absorbent paint coatings may be directly treated. Clean soiled, chalking existing coatings by high pressure water jet in compliance with the regulations.

Prime with Dupa-grund, when other cleaning methods are used (washing, wire brushing, hosing with water).

Sound Silicate Paints:

Coat with products of the Sylitol or AmphiSilan range (Technical Information No. 195, No. 295 and No. 145).

Unsound Coatings of Enamel, Dispersion/Emulsion Paint or Synthetic Resin-Bound (Organic) Render/Plaster:

Remove completely by suitable means, e.g. mechanically or via paint stripper, followed by surface cleaning with a high pressure steam jet in compliance with the regulations. Allow the substrate to dry well. Apply one priming coat of Dupa-grund on chalking, sanding, absorbent surfaces.

Unsound Mineral Coatings:

Remove the coating completely by sanding off, brushing off, scraping off or by other suitable means. Allow wet cleaned surfaces to dry thoroughly before further treatment. Prime with Dupa-grund.

Surfaces Stained by Industrial Waste Gases or Soot:

Clean with a high pressure water jet, adding suitable cleaning agents, in compliance with the regulations. Prime according to substrate requirements.

Surfaces with Fungal or Algal Attack:

Remove fungal (fungi/mildew/mould) or algal attack by wet cleaning/blasting, in compliance with the regulations. Treat with Capatox or FungiGrund and allow to dry well.

Cracks in Render/Plaster or Concrete:

Coat with the crack covering system Cap-elast (Technical Information No. 160).

Surfaces with Salty Efflorescence:

Remove salty efflorescence thoroughly by dry wire brushing and prime with Dupa-grund. Coating of such surfaces must be considered a risk for which we cannot accept responsibility, since even after the most thorough treatment the efflorescence may recur.

Defects:

Repair small defects with Caparol Fassaden-Feinspachtel (fine filler), deeper damages up to 20 mm preferably with Histolith Renovierspachtel and prime repaired areas subsequently. Technical Information No. 710 and No. 1029.

Interior Substrates

Renders/Plasters of Mortar Group/Class PII (Lime-Cement Mortars) and PIII (Cement Mortars):

Coat firm, normally absorbent renders/plasters without pretreatment. Highly porous, sanding, absorbent renders/plasters: Apply one priming coat of OptiGrund E.L.F. or CapaSol LF.

Gypsum Plasters and Ready-Mixed Gypsum Plasters (Mortar Class PIV, PV):

Sand sintered surfaces and remove sanding dust. Prime with Caparol-Tiefgrund TB.

Gypsum Wallboards:

Prime absorbent boards with OptiGrund E.L.F. or Caparol-Tiefgrund TB.

Sandwich Type Plaster Boards (Gypsum Plasterboards):

Remove burrs and sanding dust. Prime and strengthen (consolidate) soft and sanded gypsum areas (repairs) with Caparol-Tiefgrund TB. Boards containing water-soluble and discolouring substances must be primed with Caparol-Filtergrund coarse.

In Germany: Follow BFS Data Sheet No. 12, part 2.

Method of Application

Concrete:

Remove residues of separating agents and chalking (powdery), sanding substances.

Autoclaved Aerated Concrete (AAC):

Prime AAC with a 1:3 mixture of Capaplex and tap water. Smooth out/trowel with filler Caparol-Akkordspachtel.

Hardboards/Fibreboards, Wood Chipboards/Particle Boards, Plywood Boards/Wallboards:

Sand waxed boards thoroughly and remove sanding dust. Apply one priming coat of Caparol-Filtergrund coarse.

Sound Existing Coatings:

Matt, slightly absorbent coatings can directly be coated. Roughen/sand glossy surfaces and enamel coatings.

Unsound Existing Coatings:

Remove unsound enamels and dispersion/emulsion paints or synthetic-resin bound (organic) renders/plasters completely. Highly porous, sanding or absorbent surfaces: Apply a priming coat of OptiGrund E.L.F. or CapaSol LF. Remove unsound mineral paint coatings completely by mechanical means, remove sanding dust and prime with Caparol-Tiefgrund TB.

Distemper Paint:

Thoroughly wash off all residues and prime with Caparol-Tiefgrund TB.

Wallpapers:

Remove completely. Wash off all residues of wallpaper paste and waste paper. Apply one priming coat of Caparol-Tiefgrund TB.

Mildewed Surfaces:

Remove coverings of mould/mildew by wet cleaning (e.g. wire brushing, scraping or scratching off). Then treat the surfaces with Capatox or FungiGrund and allow to dry well. Prime according to the substrate requirements. Treat in compliance with legal and official regulations (follow e.g. Biocidal Products Directive 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 cleaner, then allow the substrate to dry well. Clean dried-up water stains by dry brushing. Apply an insulating priming coat of Caparol-Filtergrund coarse (Technical Information No. 845).

Small Defects:

After having completed suitable preparatory work, repair with filler Caparol-Akkordspachtel, following the manufacturers' instructions for processing. Prime subsequently, if necessary.

Roller or Trowel Application

Apply undiluted Capa-Rollputz with a special profiled/perforated Moltopren® (styro-foam) paint roller or use stainless steel trowel and texture immediately, if desired.

Spray Application:

Apply with suitable spray gun/equipment for large area application.

Nozzle size: 6–8 mm

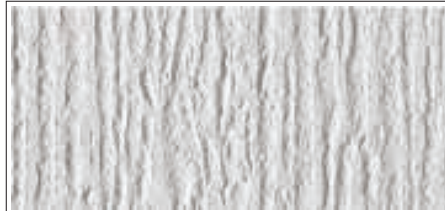
Pressure: 3–4 bar

500 litres air per minute.

Adjust the consistency for spray application with up to max. 5 % of tap (potable) water and dilute correspondingly less for tinted material. Clean tools/equipment immediately after use with water.



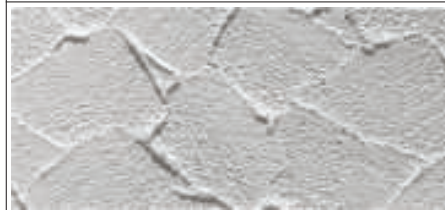
Application of Capa-Rollputz with a perforated styrofoam paint roller.



"Bacharach" texture



Capa-Rollputz is evenly applied with a smoothing trowel, then vertically rolled with a texturing roller and textured with the smooth side of the spatula (pressing offset and drawing slightly).
Consumption: approx. 3400–3700 g/m².



"Garmisch" texture



Even application with a smoothing trowel. Texturing is effected by pressing offset/staggered with the trowel and drawing slightly.
Consumption: approx. 3400–3700 g/m².



"Lindau" texture



Capa-Rollputz is applied with a perforated styrofoam roller and then smoothened using trowel or spatula.
Consumption: approx. 3200–3500 g/m².

Surface Coating System

Surface Coating System:

Priming and/or Intermediate Coat

Putzgrund 610, tinted with CapaColor or Amphibolin colourants to match the finishing coat in shade.

Finishing Coat

Apply Capa-Rollputz with a roller, smoothing trowel or use suitable spraying equipment.

Consumption

Capa-Rollputz:

Approx. 2–4 kg/m². Consumption depends highly on the desired texture. The exact rate of consumption is best established by a trial coating.

Application Conditions

Lower Temperature Limit for Application and Drying:

+8 °C for material, substrate and ambient air.

Drying/Drying Time

At +20 °C and 65 % relative humidity surface-dry after approx. 24 hours. Completely dry and ready for stress after approx. 2–3 days. Lower temperatures and higher humidity extend the drying time.

Note

Being natural products, the quartz granules used in the product may occasionally cause slight colour variation in the finishing coat. It is therefore advisable to use only material marked with identical batch numbers on continuous surfaces or, when material from different batches must be applied, to mix the entire quantity needed in advance.

To avoid lapping, Capa-Rollputz should be applied wet-on-wet and without interruption.

Do not apply on horizontal surfaces exposed to rain or moisture.

The product should not be applied in direct sunlight or on sun heated substrates, during strong wind, fog or rain, high relative humidity or imminent rain or frost, etc.

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

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

Façades in special climatic conditions (high degree of moisture) or subjected to a higher influence of atmospheric exposure: It is advisable to apply our special products, e.g. ThermoSan, Amphibolin-W or Duparol-W, provided with special agents delaying the forming of organic growth (fungi & algae).

Advice

Please Note (Status as at Date of Publication)

Keep out of the reach of children.
In case of contact with eyes, rinse immediately with plenty of water.
In case of spray application: Do not breathe spray dust.
Do not empty into drains, water courses or onto the ground.
Further information: See 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 should be given 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.

Product Code Paints and Enamels

M-DF02

Substances of Content - Declaration

Acrylic resin dispersion/emulsion, polyvinyl acetate resin dispersion/emulsion, titanium dioxide, calcium carbonate, water, film forming agent, additives, preservative agent

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

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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/appliator 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. 240 · Capa-Rollputz · Issued: December 2010

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