

Capadecor Calcino Romantico

Fine-grained, mineral based lime surfacer for high-grade surface treatment in interiors.



Product Description

Field of Application

Fine-grained, mineral based coating for internal walls and ceilings, made of slaked lime, marble dust and water. Suitable for high-quality wall finish techniques, e.g. in representative offices, receptions and conference room areas, hotels, banks, leisure rooms, chancelleries and private buildings.

Material Properties

- Mineral.
- Looks like stone.
- Highly diffusion-capable, high sorption.
- Elegant application (ductile).
- Tintable in individual colours.

Packaging/Package Size

7.5 kg plastic bucket
15.0 kg plastic bucket

Colours

- **Calcino Romantico:** Natural white
- **Tinting:** Ex works (delivered ready-to-use)

Available colours:

Colour	Shades
CAPAROL 3D-System	
ANTIKWEISS (OFF WHITE)	
AMBER	20; 25
APPRICO	30
BAROLO	80
CAMEO	15; 95; 100; 105; 110; 115; 120
CURRY	20
FERRO	35
GINSTER (BROOM)	15; 95; 100; 105; 110; 115; 120
GRANITE	10; 20; 25; 30; 35; 40; 45; 50
GRAU (GREY)	30
GRENADINE	100; 140



TECHNICAL INFORMATION NO. 904

Colour	Shades
JURA	30; 40
LACHS (SALMON)	105
Lago	55; 90
Lazur	165
MAGMA	95; 100; 105; 110; 115; 120;130
MAI	5; 15; 20
OASE (OASIS)	50
ONYX	25; 95; 100
PALAZZO	5; 20; 35; 85; 90; 95; 100; 105; 110; 115; 120; 130; 150; 180; 210; 240
ROSE	85
SAPHIR	25; 30; 45
SIENNA	5; 10; 20; 35; 40; 55; 60; 70
VENATO	10; 20; 25; 40; 45; 50
CaparolColor	
Mais (MAIZE/CORN)	18
Histolith	
Umbra dunkel/dark	50
Calcino Decor Colours¹	
Agave 65	+1; +2; +3; +4
Agave 100	+1; +2; +3; +4
Aprico 65	+1; +2; +3; +4
Bordeaux 40	+1; +2; +3; +4
Caramel 100	+1; +2; +3; +4
Korall 165	+1; +2; +3; +4
Lachs 75	+1; +2; +3; +4
Laser 20	+1; +2; +3; +4
Lazur 125	+1; +2; +3; +4
Oliv 5	+1; +2; +3; +4
Onyx 100	+1; +2; +3; +4
Pacific 5	+1; +2; +3; +4
Pacific 100	+1; +2; +3; +4
Palazzo 220	+1; +2; +3; +4
Palazzo 225	+1; +2; +3; +4
Palazzo 330	+1; +2; +3; +4
Patina 35	+1; +2; +3; +4
Patina 40	+1; +2; +3; +4
Patina 65	+1; +2; +3; +4
Rose 105	+1; +2; +3; +4
Siena 165	+1; +2; +3; +4
Tundra 5	+1; +2; +3; +4
RAL	
7023	Betongrau (Concrete Grey)

¹ Please note: Specifications for Calcino Decor colours do not comply with Caparol 3D colours. The colour formulation is designed to the shade of Calcino Decor in the corresponding colour.

Colours may vary, if compared with the printed colour card, depending on the type of surface treatment and texturing.

Important: Only use product of same batch on seamless surfaces or, when plaster of different batches must be applied, mix the entire quantity needed in advance to avoid material typical colour deviations.

Gloss Level Mid sheen: silk-matt/semi-gloss to satin-finished (depending on the degree of compaction)

Storage Keep in a cool, but frost-free place. Do not store below 5 °C. Keep partially used buckets/containers always tightly closed (hermetically sealed), thus avoiding agglutination and initial drying.

Supplementary Product ■ Capadecor DecoGrund
■ Caparol-Haftgrund

Note Calcino Romantico is tinted ex works and then directly delivered to the craftsman in ready-to-use consistency and therefore should not be stirred again. Stirring reduces the viscosity and, when inadvertently stirred, the product must be allowed to rest for approx. 2 days to recover proper application consistency.

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 **Interior Plasters in Mortar Groups/Classes PI (Lime Plaster), PII (Lime-Cement Mortar) and PIII (Cement Mortar):**
Coat solid, normally absorbent and even substrates without pre-treatment.
Apply one priming coat of OptiGrund on slightly sanding, absorbent substrates.
Apply one priming coat of Caparol-Tiefgrund TB or AmphiSilan-Putzfestiger on moderately or strongly sanding surfaces.

Gypsum Mortar and Ready-Mixed Gypsum Plaster in Mortar Group PIV:
Sand/grind sintered gypsum plasters (remove sintered skin and all sanding dust) and prime with Caparol-Tiefgrund TB or AmphiSilan-Putzfestiger.

Gypsum Wallboards:
Apply one priming coat of OptiGrund or Caparol-Tiefgrund TB on absorbent boards (for sheeting see also gypsum plasterboards).

Gypsum Plasterboards (Sandwich-Type Plaster Boards / Drywalls):
Sand/grind off filler burrs. Strengthen soft and sanded gypsum areas (repairs) with Optigrund.
Apply one priming coat of Caparol-Tiefgrund TB or AmphiSilan Putzfestiger on surfaces with a higher absorbency.
Boards containing water-soluble and discolouring substances that leave marks must be primed with Caparol-Filtergrund grob (coarse). In Germany: Follow BFS Data Sheet No. 12, part 2.
Note: Double covering (planking/sheeting) is essential for coatings with Calcino Romantico.
Joints must be closed in such a way that a durable, crack-free covering is guaranteed (avoiding crack formation on joint areas and connection joints).

Concrete:
Remove all residues of separating agent (formwork oil residues) and chalking or sanding substances.

Sound/Stable Existing Coatings:
Coat matt (flat), slightly absorbent coatings without pre-treatment. Roughen/sand glossy surfaces and enamel coatings. Use Matador Feinputz for filler treatment, if necessary.

Unstable Existing Coatings:
Remove unstable coatings of enamel, emulsion paint or synthetic (organic) plaster. Apply one priming coat of OptiGrund on highly porous, sanding or absorbent surfaces.
Remove unstable coats of mineral paint by mechanical means and remove all sanding dust.
Apply one priming coat of Caparol-Tiefgrund TB or AmphiSilan-Putzfestiger.

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

Completely wash off and apply one priming coat of Caparol-Tiefgrund TB or AmphiSilan Putzfestiger.

Woodchip/Ingrain, Relief or Embossed Wallpapers (made of Paper) and Non-Adherent Wallpapers:

Remove wallpapers completely and wash off all adhesive/glue and residues of waste paper. Apply one priming coat of Caparol-Tiefgrund TB or AmphiSilan-Putzfestiger.

Surfaces Stained with 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 well. Clean dried-up water stains by dry brushing-off. Apply one insulating coat of Caparol-Filtergrund grob (coarse). Follow Technical Information No. 845.

Wood and Derived Timber Products:

Apply one priming coat of Capacryl Holz-Isogrund. Prime melamine resin laminated panels with Capacryl-Haftprimer.

Defects:

Fill all deep holes by suitable means.

Existing, Stable Lime Filler Techniques:

Remove sintered skin by sanding and remove all dust very thoroughly.

Complete a wetting test on the thoroughly sanded surface. If it is negative, then the complete layer of lime filler has to be removed and the substrate must be build up again properly.

Positive wetting test on sanded surface: Apply one priming coat of AmphiSilan-Putzfestiger or Caparol-Tiefgrund TB.

Preparation of Material

Calcino Romantico is delivered ready-to-use and should not be stirred.

Method of Application

Priming Coat:

After having completed all necessary substrate preparations apply one priming or intermediate coat of Capadecor DecoGrund or Caparol-Haftgrund. The substrate must be levelled with Matador Feinputz, if uneven substrates or seamless surfaces are to be coated (full surface treatment).

For this the additional priming coat of Capadecor DecoGrund or Caparol-Haftgrund can be omitted.

A reinforcement fleece should be embedded in the filling compound (Akkordspachtel), if cracks are present in the plaster surface.

Structural cracks can be subjected to extreme movements. Hence a durable and invisible crack covering/bridging by filling technique is impossible, even when reinforcement fabric is used.

Calcino Romantico is directly applicable when the priming coat is thoroughly dry. Two working phases, consisting of multiple procedures, are needed to obtain the final surface finishing effect:

Special Advice:

Keep tools always clean and use them carefully. Clean the seam of buckets/containers regularly. Dried product should not be allowed to fall into the material being used. Always cover the material surface with a plastic sheet during breaks to avoid premature drying. The product must always be applied without dilution.

Working Phase 1 / Technique: Authentic:

One full surface trowel application of Calcino Romantico in the desired colour shade, drawn to the grain size of material. Allow to shortly flash off, then remove burrs using slight pressure. For this the use of a medium sized scraper (240 mm x 100 mm) is suggested.

This coat must be allowed to dry for at least 12 hours, thus avoiding flaking in subsequent work steps.

Cooler and moist weather conditions extend the drying time.

Working Phase 2 / Technique: Authentic:

One full surface trowel application of Calcino Romantico in the desired colour shade, drawn to the grain size of material. Allow to shortly flash off, then scratch the surface with the tools rear side and partially levigate the scratched surface.

For this the use of a medium sized scraper (240 mm x 100 mm) is suggested.

For surface rubbing use ArteTwin, Venetian or plastic trowel.

The gloss level of surfaces with a flat moist appearance can be enhanced a little by partial compaction using a polishing trowel.

Impregnation:

Allow the surface to harden for 3 to 6 days to ensure a proper carbonisation of lime (do not apply an impregnation). Discolouration may occur with premature treatment.

The surface finish (roughness) of Calcino Romantico may lead to a higher consumption of impregnation paste and in addition the colour shade may be altered, thus a previously applied test area on site is essential.

Apply an even, thin coat of impregnation paste Calcino-Imprägnierpaste (Technical Information No. 905) with a non-scouring Venetian trowel. Allow to shortly flash off and remove excess material with a soft cloth. Allow to dry, then wipe again. The application of excess material may cause a slight whitish fogging effect (surplus of pumice dust) which cannot be objected. Wipe off again to reduce this effect.

TECHNICAL INFORMATION NO. 904

Consumption	<p>Type Authentico: Approx. 600 g/m² per coat. Type Travertino: Approx. 1,000 - 1,500 g/m² for the 1st work step; approx. 600 - 800 g/m² for the 2nd work step.</p> <p>Consumption may be considerably increased on roughly textured and highly absorbent surfaces, depending on the desired effect (visual appearance). Determine the exact amount of material required by coating a test area on site.</p> <p>Germany: See the corresponding Caparol Kreativdatenblatt (Creative Data Sheet) for design technique Travertino under www.caparol.de</p>
Application Conditions	Lower Temperature Limit for Application/Drying: + 10 °C for product, ambient air and substrate.
Tools	<ul style="list-style-type: none">■ Venetian smoothing trowel with rounded edges.■ Polishing trowel.■ ArteTwin trowel or similar plastic trowel. <p>Note: Always the same trowel can be used for each working phase. Damaged tools lead to noticeable striae formation on the surface. Sand new tools with 400–600 grain sandpaper to make them usable. Tools used for applying coatings of Calcino Romantico should not be used for the application of Calcino Classico.</p>
Tool Cleaning	<p>Clean tools immediately after use with tap water. Only clean tools should be used for application.</p>

Advice

Cleaning and Maintenance	<p>Calcino-Imprägnierpaste (impregnating paste) does not protect against direct splash water loads (limescale formation) or soiling caused by substances with content of fat/grease, acid, tar, caffeine, theine or discolouring substances that leave marks. Slight surface soiling is directly removable with warm water, adding a neutral household cleaner, if necessary. Note: Do not use descalers.</p>
Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	<p>Causes serious eye damage. Causes skin irritation. Do not breathe vapours/spray. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</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. In Germany: Only completely empty buckets/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.</p>
EU limit value for the VOC content	<p>of this product group: non-existent (not applicable). This product contains < 1 g/l VOC.</p>
Substances of Content - Declaration	<p>Calcium hydroxide, calcium carbonate, water.</p>
Further Details	<p>See Material Safety Data Sheet (MSDS).</p>
Customer Service Centre	<p>Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see www.caparol.com</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.904 · Capadecor

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