

Capadecor StuccoDecor DI LUCE

Synthetic resin filling compound for mirror finish smoothing technique.



Product Description

Field of Application	Synthetic resin filling compound for creating interior wall surfaces with mirror finish effect.	
Product Properties	<ul style="list-style-type: none"> ■ Water-thinnable. ■ Semi-transparent (translucent). ■ Mirror finish effect is achievable without additional finishing coat. ■ Efficient and safe application technique. ■ Tintable via ColorExpress tinting & mixing machine system. ■ Cleanable. ■ Diffusion- and sorption-capable. 	
Packaging/Package Size	2.5 litres and 5 litres	
Colours	Whitish, semi-transparent	
	<p>Tinting: Can be tinted via the ColorExpress tinting & mixing machine system in approx. 1,300 colour shades of colour fan decks Caparol 3D plus and CaparolColor.</p> <p>If more than one can/bucket 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>Organic pigmented colours (e.g. red and orange) may change in colour in areas subjected to strong natural light (daylight).</p>	
Gloss Level	Satin-gloss/satin-finished (mid sheen) to glossy, depending on the working method.	
Storage	Keep in a cool, but frost-free place.	
Technical Data	<ul style="list-style-type: none"> ■ Density: ■ Diffusion-equivalent air layer thickness s_dH_2O: 	<p>Approx. 1.45 g/ml</p> <p>s_d-value: Approx. 0.06 m</p>

Application

Suitable Substrates	<p>Interior surfaces: Mineral renders/plasters in mortar groups PII (lime-cement mortars), PIII (cement mortars), PIV (gypsum mortar and ready-mixed gypsum render/plaster), gypsum plaster boards, gypsum wallboards and concrete.</p> <p>The substrates must be dry, clean, sound/stable, even (flat, levelled), without any colour contrast, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18 363, paragraph 3.</p>
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Substrate Preparation

Apply one priming coat of Caparol-Haftgrund. Then apply 1 – 2 full surface coats of Caparol-Akkordspachtel fine up to quality class Q4 (other surfacers are not suitable). Intermediate sanding after drying (up to P200-240 grit). Then prime with CapaSol LF in order to equalize the absorption capacity and for embedding dust particles.

Method of Application

Apply a thin layer of StuccoDecor DI LUCE over the full surface (preferably using only a little quantity of the product).

First working step:



- Coat continuous surfaces wet-on-wet.
- Allow to dry, then remove all burrs.

Second and third working step (if necessary):



- The second filling is effected in the same working method like the first coat.
- The lustre is enhanced with the second coat.
- A third application (on request) generates nearly a mirror finish.

Polishing the surface:



- After a short flash-off time or also after drying, the surface is polished by drawing scraper.
- Draw the scraper in a small angle and with soft pressure over the surface.
- Thus the typical glossy surface is generated.

Advice: Polishing of surfaces using machine equipment may have machine-related risks and should therefore only be effected by the professionals. A third coat, followed by polishing with a spring blade scraper, provides a similar brilliance (gloss/lustre).

Design Advice:

Smoothing techniques with StuccoDecor DI LUCE give you the sensation of a fascinating interplay with light reflections between deeper layers and reflections on the surface. An additional gloss coating is not necessary! Individual surface design is possible by varying the working technique.

Consumption

Approx. 80 – 100 ml/m² per coat. The exact rate of consumption is best established by a trial coating.

Application Conditions

Lower Temperature Limit for Application and Drying:
+5 °C for product, ambient air and substrate.

Drying/Drying Time

At + 20 °C and 65 % relative humidity surface-dry after 30 – 60 minutes. Completely dry and ready for stress after 1 – 2 days. Lower temperatures and higher relative humidity extend the drying time.

Tools

For an economic and quick application of StuccoDecor DI LUCE the use of a stainless steel made drawing knife (double blade spring scraper) is advisable. Before doing so, generally smooth the scraper with wet abrasive paper (400 - 600 grit) and remove sharp edges.

Tool Cleaning

Immediately after use with water.

Note

Cleaning Advice:

The surface of StuccoDecor DI LUCE is cleanable by immediate removal of soiling with clean water and a soft wipe.

Do not apply StuccoDecor DI LUCE nearby kitchen sinks and cooking areas or protect sufficiently by suitable means, e.g. glass facing.

Advice

Please Note (Status as at Date of Publication)

Keep out of the reach of children. Use dust filter P2 while sanding or grinding. Ensure the area is well ventilated during application and drying. Do not eat, drink or smoke during work. In case of contact with eyes, rinse immediately with plenty of water. Do not empty into drains, water courses and onto the ground. Clean tools immediately after use with water and soap. When spraying: Do not breathe spray. Use filter A2/P2.
Further information: See Material 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

Blend of acrylate/vinyl acetate polymers, mineral fillers, water, glycol ether, glycols, ester alcohol, additives, preservative.

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/ 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. 561 · Capadecor StuccoDecor DI LUCE · Issued: January 2012

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