

Capadecor StuccoDecor DI LUCE

561

New filling compound for high gloss smoothing technique.

Product Description

Field of Application:

Dispersion-based filling compound for designing high gloss finished interior wall surfaces.

Properties:

- Water-thinnable.
- Solvent-free.
- Semi-transparent.
- High gloss without additional finishing coat.
- Efficient and safe application technology.
- Mechanical tinting by ColorExpress.
- Easy cleaning.
- High diffusion.
- High absorptive capacity.

Gloss Level:

Depending on the execution between gloss and high gloss.

Density:

Approx. 1.45 g/ml.

s_d-value:

Approx. 0.06 m.

Colour:

Whitish, semi-transparent.

Tinting:

Can be tinted via the ColorExpress tinting machine system in approx. 1,300 3D-colours and CaparolColor shades. A list with all shades can be provided.

When applying continuous area surfaces, mix the different buckets with tinted material in order to avoid colour differences.

Quantities of 100 litres or more of individual shades may be ordered ready tinted from the factory.



Please Note (Status as at May 2008):

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water. Do not empty into drains, water courses and onto the ground. Material Safety Data Sheets available on request for professional users.

Storage:

Cool, but frost-free.

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:

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

Package Sizes:
2.5 litres and 5 litres



Application

Suitable Substrates and their Preparation

The substrates must be clean, sound, dry, planar, dimensionally stable, free of colour contrasts, and free from all materials that may prevent good adhesion.

Follow VOB, part C, DIN 18 363, paragraph 3.

Interior renders/plasters and dry mortarless construction surfaces (drywalling) must correspond to quality class Q4.

Substrate Preparation:

Priming with Caparol-Haftgrund / Caparol Primer Interior.

Depending on texture 1 – 2 full-surface coatings with Caparol-Akkordspachtel fine (other fillers are not suitable). Intermediate sanding after drying.

Prime with CapaSol LF in order to equalize the absorptive capacity and dust absorption.

Application Procedure:

For an economic and quick application of StuccoDecor DI LUCE we recommend stainless steel made drawing knife (double blade spring scraper).

Before doing so, imperatively smooth scraper with wet abrasive paper (graining 400 – 600).

Apply a thin layer of StuccoDecor DI LUCE over the whole surface. Use as less material as possible.

For the second filling follow the same procedure.



The gloss (lustre) of the material is thus enhanced.

After a short flash-off time or after drying the surface is treated by the scraper in a small angle and with light pressure.



Thus, you will achieve the typical high gloss surface.

Design Note:

Smoothing techniques with StuccoDecor DI LUCE give you the sensation of a fascinating interplay with light reflections between the deeper coatings and reflections on the surface. Lustre can be considerably enhanced by a third coating. An additional gloss paint coating or surface polishing is not necessary! Individual surface design is possible by varying the working technique.

Examples:

- Venetian smoothing technique
- Marbled smoothing technique
- Spot-style smoothing technique

Consumption:

Approx. 160 – 180 ml/m² for 2 fillings. The exact rate of consumption is best established by a trial coating.

Tool Cleaning:

Immediately after use with water.

Minimum Temperature for Application and Drying:

+5 °C for material, substrate and ambient air.

Drying Times:

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.

Cleaning Advice:

Despite the absorbent surface, StuccoDecor DI LUCE can be easily cleaned. Soiling caused by e.g. coffee, tea, ketchup, mustard, rubber abrasion can be nearly completely removed by water or with a soft drapery. Scales caused by water drops have to be removed by suitable cleaning agents. Cleaning is to do very carefully! Imperfections in the surface gloss can be compensated by repeated smoothing or repolishing with a drawing knife/scraper.

Advice

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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International Distribution:

Please see www.caparol.com



Application on continuous surfaces has to be done wet-on-wet.



Remove remaining mortar burrs after drying.

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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: May 2008

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