

PremiumColor

Premium tinting quality with extremely high colour brilliance and high durability.

Product Description

Field of Application:

Suitable for intensively coloured paint coatings on walls and ceilings in the interiors, subjected to higher mechanical loads. Serves as a similarly tinted protective finish for surfaces being coated with a covering Indeko-plus coat in the desired shade. PremiumColor produces a noble matt surface with special colour brilliance and enhances the writing resistance (finish), if the material is tinted in deep shades.

Properties:

- Water-thinnable, ecologically compatible, low odour.
- Easy to touch up.
- Emission minimised and solvent-free.
- Enhances the writing resistance (finish).
- Highly sturdy surface.
- High whiteness.
- Intensive colour brilliance.
- Easy to apply.

Characteristics to DIN EN 13 300:

- **Wet abrasion:**
Class 1, corresponds as scrub-resistant to DIN 53 778.
- **Gloss level:**
Matt (dead matt)
- **Maximum particle size:**
Fine (< 100 µm)

Vehicle:

Synthetic resin dispersion to DIN 55 945.

Density:

Approx. 1.1 g/cm³

Colour:

PremiumColor is only available as basis material and has to be tinted in the desired shade via ColorExpress tinting machine system (can only be applied in tinted form).

Please Note (Status as at February 2008):

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water. Do not breathe spray dust. Do not empty into drains, water courses and onto the ground. Further information: See Material Safety Data Sheets.

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 of liquid materials as disposal of water-based paints, dried materials as hardened paints or via domestic waste.

Product Code Paints and Enamels:

M-DF01

Substances of Content - Declaration:

Polyvinyl acetate resin, polyamide, silicates, cellulose, paraffin waxes, water, additives, preservative.



emission-minimized
solvent-free
free of softeners



ColorExpress Packaging Sizes:

1.25 l, 2.5 l, 5 l, 7.5 l and 12.5 litres

Application

Surface Coating System:

Apply an intermediate coat of Indeko-plus, tinted to match the subsequently applied coat of PremiumColor in shade. Follow Technical Information Indeko-plus No. 310. Apply one to two finishing coats of PremiumColor, undiluted.

Application:

Stir up well before application. Use medium-fibre rollers (fibre length: 14 to 18 mm) for roller application on smooth surfaces, avoiding accumulation of material in border areas of rollers, e.g. Rotanyl 17, made by Rotaplast.

Apply PremiumColor uniformly and roll again in one direction.

Methods of Application:

Apply with brush or paint roller. Clean tools immediately after use with water.

Consumption:

Approx. 125 ml/m² per coat on smooth substrates. On rough-textured surfaces correspondingly more.

The exact rate of consumption is best established by a trial coating on site.

Minimum Temperature for Application and Drying:

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

Drying Time:

At +20 °C and 65% relative humidity surface-dry and recoatable after 4 to 6 hours. Completely dry and ready for stress after approx. 3 days.

Lower temperatures and higher humidity extend the drying time.

Note:

To avoid lapping, the material should be applied wet-on-wet and without interruptions. Do not blend the material with other products to keep the special properties.

Suitable Substrates and their Preparation

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

In Germany: Follow VOB, Part C, DIN 18 363, Paragraph 3.

Substrate preparation depends on the present substrate and its condition.

Please observe our Technical Information Indeko-plus.


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

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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. 382 PremiumColor, issued: February 2008

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