

Capadecor Metallocryl INTERIOR

**Glossy dispersion paint with metallic effect.
For interior use.**

Product Description

Field of Application:

Capadecor Metallocryl INTERIOR is a glossy dispersion paint with special metallic pigments for use on interior wall surfaces. Particularly suitable for application on representative surfaces, e.g. shopping centres, office buildings, banks, insurance companies, railway stations, discotheques, etc.

Capadecor Metallocryl INTERIOR should be applied on textured surfaces like

- wood-chip wallpapers
- glass fabrics
- Capadecor Capaquarz
- brush rendering
- textured renders/plasters

Smooth, fine-textured substrates and surfaces with adverse lighting conditions (side-light) cannot be coated without leaving noticeable traces of roller or "cloudiness".

Attractive effects can be achieved, if Capadecor Metallocryl INTERIOR is used for intermediate coating prior to the application of Arte-Lasur or Arte-Lasur Color.

Properties:

- Water-thinnable.
- Ecologically compatible and low odour.
- Metallic-effect.
- Wet-abrasion class 1 to DIN EN 13 300; < 5µm for 200 test-cycles, corresponds as scrub-resistant to DIN 53 778.
- Diffusion-capable, s_d -value approx. 0.6 m

Vehicle:

Synthetic dispersion to DIN 55 945.

Density:

Approx. 1.0 g/cm³

Gloss Level:

Glossy.

Colour:

Metallic-silver, approx. RAL 9006. Standard colour is comparable with Venato 45 MET.

Capadecor Metallocryl INTERIOR can be tinted via ColorExpress tinting machine system in numerous metallic nuances:

- metallic-effect tints to RAL
- tints of the Caparol 3D System plus
- existing Alucryl tints

See the scheme and our product brochure. Capadecor Metallocryl INTERIOR can be delivered on request in special tints, e.g. for corporate design concepts. For this purpose the Capaver Logo glass fabrics are in particular suitable to be used as substrates for being coated.

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



Please Note (Status as at July 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 or onto the ground.

Further information: See 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:

Polyacrylate resin, pearlescent pigments (aluminium), water, ester, additives, preservatives.

Packaging:

2.5 litres, 5 litres and 10 litres



Application

Surface Coating System:

Capadecor Metalloacryl INTERIOR contains Aluminium mica: Alkaline and acidal influences may cause discolouration (particularly in combination with exposure to moisture).

Always apply an additional sealing coat of Disbon 481 EP-Uniprimer on alkaline, non-absorbent substrates. Follow Technical Information No. 481.

Apply a covering intermediate coat with Amphibolin, balanced in the Caparol 3D System plus tint of the following Capadecor Metalloacryl INTERIOR coating. Follow Technical Information Amphibolin.

Do not use matt paints for intermediate coatings.

Apply two finishing coats of undiluted (max. 5% with tap water) Capadecor Metalloacryl INTERIOR.

Capadecor Capaquarz:

Apply only one uniform coat of undiluted (max. 5% with tap water) Capadecor Metalloacryl INTERIOR.

Method of Application:

The material should be stirred thoroughly before and during application in regular intervals.

Apply with brush or paint roller.

Areas of trimming should be rolled again. For roller application a medium-fibre roller should be used (fibre-size 12-16 mm), that prevents accumulation of paint on the margins, e.g.:

- ROTANYL 17 for medium to rough structured surfaces.
- ROTANYL 13 for slightly structured surfaces.

In order to assure the uniform orientation of aluminium mica, Capadecor Metalloacryl INTERIOR should be applied uniformly, spread crossways and then rolled in one direction.

Spray-application may lead to a "cloudy" (clouding) effect, comparable to special-effect finishing enamels, and is not suggested for large surfaces. Spray-application may be possible on partial surfaces, but should always be tested on site. **Please request our technical assistance.**

A very attractive surface effect can be achieved when Capadecor Metalloacryl INTERIOR is treated – immediately after having finished roller application – crosswise with an oval brush.

Please Note:

Shine and metallic effect influence the structure of substrates. Darker and more strong colours due to higher pigment share can lead to noticeable traces.

Tool Cleaning:

Clean tools immediately after use with water.

Consumption:

Approx. 100 ml/m² per coat on textured substrates. On rough-textured surfaces correspondingly more. The exact rate of consumption is best established by a trial application 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 approx. 4 – 6 hours. Lower temperatures and higher relative humidity will extend the drying process.

Please Note:

Capadecor Metalloacryl INTERIOR is unsuitable for application on horizontal surfaces exposed to water/moisture. Do not mix with other materials to preserve the special properties of this product. To avoid lapping, apply the material wet-on-wet without interruption. Due to the use of Caparol-Tiefgrund TB in the interiors, a typical solvent odour is released, hence proper ventilation must be provided during the application and drying. Use non-aromatic, low-odour Colarol-Putzfestiger in sensitive areas.

Suitable Substrates and their Preparation

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

Follow VOB, Part C, DIN 18 363, Para. 3.

The way of substrate preparation depends on present substrates and their condition.


Follow Technical Information Amphibolin or Caparol SeidenLatex.

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

Scheme of tints for Capadecor Metalloacryl INTERIOR:

Silver nuances

Venato 10 MET
Venato 20 MET
Venato 30 MET
Venato 45 MET

Gold nuances

Palazzo 245 MET
Palazzo 215 MET
Curcuma 45 MET
Melissa 35 MET

Bronze nuances

Palazzo 155 MET
Palazzo 160 MET
Curcuma 10 MET
May 50 MET

Iron nuances

Palazzo 125 MET
Marill 10 MET
Citrus 15 MET
Palazzo 5 MET

Copper nuances

Rubin 25 MET
Papaya 65 MET
Amber 70 MET
Marill 50 MET

Tints in the style of Caparol 3D System plus

Amber 10 MET	Melissa 70 MET
Amber 45 MET	Oasis 5 MET
Amber 95 MET	Oasis 70 MET
Aprico 95 MET	Pacific 130 MET
Arctis 100 MET	Pacific 155 MET
Arctis 65 MET	Pacific 40 MET
Arctis 70 MET	Papaya 35 MET
Baccara 10 MET	Papaya 40 MET
Baccara 5 MET	Papaya 45 MET
Barolo 95 MET	Papaya 70 MET
Bordeaux 35 MET	Papaya 95 MET
Cameo 155 MET	Patina 45 MET
Citrus 10 MET	Patina 50 MET
Citrus 20 MET	Pine 15 MET
Curry 35 MET	Pink 25 MET
Curry 95 MET	Pink 30 MET
Grenadin 95 MET	Rose 105 MET
Jade 70 MET	Rose 75 MET
Lago 45 MET	Rose 95 MET
Lago 50 MET	Rubin 5 MET
Laser 10 MET	Saphir 5 MET
Lavender 165 MET	Siena 40 MET
Magma 35 MET	Tundra 40 MET
Magma 40 MET	Tundra 80 MET
Magma 50 MET	Tundra 95 MET
Magma 70 MET	Tundra 105 MET
Magma 75 MET	Verona 130 MET
May 70 MET	Verona 45 MET
Malachit 40 MET	Verona 80 MET
	Viola 80 MET
	Viola 110 MET

The tints of Capadecor Metalloacryl INTERIOR have been formulated in the style of the Caparol 3D System plus and may vary slightly due to their metallic character.

The metallic effect of shades is highly influenced by the perspective of viewers and by the kind, intensity and incidence of light. Therefore a test application on site is recommended.

In addition to the scheme diverse standard metallic-effect tints are available – e.g. RAL and existing Alucryl nuances.

Technical Information No. 811 - Revised: July 2008

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 Technical Information is a translation of our German Technical Information No. 811 Capadecor Metalloacryl INTERIOR - issued: August 2007

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