

# Capadecor® Metallocryl Exterior

Satin-finished dispersion/emulsion paint with a metallic appearance. For exterior use.



## Product Description

Field of Application	Capadecor Metallocryl Exterior is a satin-finished emulsion paint with metallic effect for high-quality, weather-resistant effect coatings on exterior substrates. Do not use on external thermal insulation composite systems (ETICS).
Material Properties	<ul style="list-style-type: none"> <li>■ Pronounced (strong) metallic effect.</li> <li>■ Water-thinnable, ecologically compatible, low odour.</li> <li>■ Weather-resistant and provided with a preservative against deterioration in the coating film due to algal and fungal (mould/mildew) attack.</li> <li>■ Fire behaviour classification according to German standard DIN 4102: A2 "nicht brennbar" (non-combustible).</li> </ul>
Material Base / Vehicle	Synthetic resin dispersion/emulsion according to DIN 55945.
Packaging/Package Size	5 litres and 10 litres
Colours	<p>Metallic silver</p> <p>Capadecor Metallocryl Exterior has to be tinted via the ColorExpress tinting &amp; mixing machine system according to colour collection/scheme "CD-Metallocryl" in order to avoid hue errors (colour deviation). The same also applies to an intermediate coat of Amphibolin, tinted in a colour shade as scheduled.</p> <p>Colour shades may vary as compared with original colours, due to their metallic character. Thus a test application on site is advisable.</p> <p><b>Important: Metallocryl Exterior can only be applied in tinted form.</b></p>
Gloss Level	Satin-gloss/satin-finished (mid sheen)
Storage	Keep in a cool, but frost-free place.
Technical Data	<ul style="list-style-type: none"> <li>■ Density: approx. 1,15 g/cm<sup>3</sup></li> </ul>
Supplementary Product	Amphibolin

## Application

Suitable Substrates	The substrates must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, paragraph 3.
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Substrate Preparation	<p>The way of substrate preparation depends on present substrates and their condition. Follow Technical Information Amphibolin.</p> <p>Do not use on ETICS, sandlime bricks, new plasto-elastic coatings and wood. For metal façades the use of Capalac Effektlack or Capalac Dickschichtlack is advisable.</p>
Method of Application	<p>The product should be stirred thoroughly before use and during application at regular intervals. Apply with paint brush or roller. Areas of trimming should be rolled again. For roller application use a medium pile roller (pile height 12-16 mm) that prevents accumulation of paint on the margins.</p>
Surface Coating System	<p>Apply one hiding/covering intermediate coat of Amphibolin, tinted according to "CD-Metalloacryl" colour collection, matched to the following coat of Capadecor Metalloacryl Exterior. Do not use matt paints for intermediate coats.</p> <p>Apply two undiluted finishing coats of Capadecor Metalloacryl Exterior. In order to ensure a uniform effect pigment orientation, apply the product evenly, spread crosswise and then roll in one direction. Highly attractive surfaces are achievable on even substrates, when Capadecor Metalloacryl Exterior is roller applied and then directly treated (crosswise) with an oval brush or using the special ArteTwin trowel.</p>
Consumption	<p>Approx. 100 ml/m<sup>2</sup> per coat on slightly textured substrates. On rough-textured surfaces correspondingly more. The exact rate of consumption is best established by a trial application.</p>
Application Conditions	<p><b>Lower Temperature Limit for Application and Drying:</b> +5 °C for product, substrate and ambient air.</p>
Drying/Drying Time	<p>At +20 °C and 65 % relative humidity surface-dry and recoatable after approx. 4 - 6 hours. Lower temperatures and higher relative humidity extend the drying time.</p>
Tool Cleaning	<p>Clean tools immediately after use with water.</p>
Note	<p>Do not use Capadecor Metalloacryl Exterior on horizontal surfaces exposed to water/moisture. Do not mix with other materials to preserve the special properties of this product. Avoid application on sun heated substrates, during strong wind, fog or rain, high relative humidity or imminent rain and frost.</p> <p>Capadecor Metalloacryl Exterior is provided with special algicidal and fungicidal agents to counteract the forming of organic growth (fungi &amp; algal attack) on the coating film. The depot of agents offers a prolonged protection, but the algicidal &amp; fungicidal effect is limited by the special façade conditions, e. g. intensity of organic growth and moisture. A durable prevention of organic growth is impossible.</p>

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	<p>Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water and soap. If swallowed seek medical advice immediately and show the container or label, because the intestinal flora may be disturbed. Only to be applied by paint brush or roller. Do not empty into drains, water courses or onto the ground.</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.</p> <p>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.</p>
Product Code Paints and Enamels	M-DF02F
Substances of Content - Declaration	Polyacrylate resin, pearlescent pigments, silicates, water, glycol ether, additives, preservative
Further Details	See Material Safety Data Sheet (MSDS)
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	<p>Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see <a href="http://www.caparol.com">www.caparol.com</a></p>

### Technical Information No. 812 · Issue: December 2013

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. 812 · Capadecor® Metalloacryl Exterior · Issued: July 2013