

Capacryl Fenster-Lack

Water-thinnable, PU acrylic enamel for coating windows.
Suitable for exterior and interior use.



Product Description

Field of Application	For glossy, ecologically compatible paintings of windows and doors. For interior and exterior use.
Material Properties	<ul style="list-style-type: none"> ■ Water-thinnable/dilutable. ■ Ecologically compatible. ■ Low odour. ■ Non-blocking. ■ Excellent opacity (hiding/covering power) on surfaces and edges. ■ Resilient. ■ Resistant to normal window cleaners. ■ Diffusion-capable.
Material Base / Vehicle	Polyurethane-acrylic dispersion/emulsion.
Packaging/Package Size	750 ml, 2.5 litres
Colours	White
	<p>Colour Resistance according to BFS Data Sheet No. 26: Binder: Class A Pigmentation: Group 1</p>
Gloss Level	Gloss
Storage	Keep in a cool, but frost-free place. Shelf life of the original, tightly closed packaging: 12 months.
Technical Data	<ul style="list-style-type: none"> ■ Density: Approx. 1.2 g/cm³

Application

Suitable Substrates	Primed windows and doors as well as primed unplasticized (rigid) PVC and sound existing paints. The substrate must be clean, sound/stable, dry, and free from all substances that may prevent good adhesion. Maximum permissible wood moisture in dimensionally stable wood: 13 %.
Substrate Preparation	<p>Wooden Parts: Sand the surface in fibre direction, clean thoroughly, then remove seeping wood contents, e.g. resin/rosin and resin/pitch pockets, cut sharp edges (see BFS Data Sheet No. 18).</p> <p>Unplasticized (Rigid) PVC: Wash with light ammonia solution using sanding pad according to BFS Data Sheet No. 5 and No. 22.</p> <p>Sound Existing Paint Coatings: Sand the surface of existing paint coatings slightly and/or treat with alkali. Remove unsound coatings.</p>



Method of Application

Guidelines for Spray Application:

	Ø Nozzle	Spray pressure	Air pressure	Dilution
Airless	0.011–0.015 inch	200 bar	–	max. 5 %
Airmix/Aircode	0.011–0.015 inch	120 bar	2.5 bar	ready to use
Finecoat	1.8–2.2 mm	–	approx. 0.5 bar	max. 5 %
High pressure	2.0–2.5 mm	–	5.0 bar	max. 5 %

Surface Coating System

Substrate	Use	Substrate Preparation	Impregnation	Priming Coat	Intermediate Coat	Finishing Coat
Wood, derived products	interior	sanding/cleaning	–	Capacryl Holzschutz-Grund or Capacryl Holz-IsoGrund ¹⁾	if required Capacryl Fenster-Lack	Capacryl Fenster-Lack
Wood	exterior	BFS Data Sheet No. 18 cleaning	Capacryl Holzschutz-Grund	Capacryl Holzschutz-Grund or Capacryl Holz-IsoGrund ¹⁾	Capacryl Fenster-Lack*	
Rigid PVC	interior/exterior	BFS Data Sheet No. 22	–	Capacryl Haftprimer	–	
Sound existing coats of paint	interior/exterior	sanding / treat with alkali	– ²⁾	Capacryl Haftprimer ²⁾	–	

* Apply two intermediate coats on dimensionally stable wooden parts as per BFS Data Sheet No. 18.

1. Always apply Capacryl Holz-IsoGrund on wood with water-soluble, discolouring wood components (2 x for knots).

2. Defective existing paint coatings: Prepare and prime according to substrate requirements.

Consumption

Note: Adhesion must be tested in advance for powder coatings, coil coatings and other critical/problematic substrates by trial coatings (test areas) on site.

Processing:

Capacryl Fenster-Lack can be applied by brush, roller or with spraying equipment. Dilute to a max. of 5 % with tap (potable) water, if necessary, and stir thoroughly before use.

Application Conditions

Approx. 100 – 130 ml/m² per coat.
Consumption is a reference value and may vary depending on substrate condition. The exact consumption is best established by a trial coating on site.

Drying/Drying Time

Lower Temperature Limit for Application and Drying:

+8 °C for product, substrate and ambient air.

At 20 °C and 65 % relative humidity.	Dust dry	Recoatable	Cured
Hours	1–2	10–12	48

Lower temperatures and higher humidity extend the drying times.

Tool Cleaning

Immediately after use with water.

Advice

Please Note (Status as at Date of Publication)

Keep out of reach from children. Use P2 dust filter for grinding. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the product. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water. Do not inhale spray dust. Use dust collector A2/P2. Further information: See Material Safety Data Sheet (MSDS).

Disposal

This product contains 1,2-Benzisothiazol-3(2H)-on, 2-Methyl-2H-isothiazol-3-on. Advice for allergy sufferers: German hotline 0180/530 89 28 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).

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: Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.

EU limit value for the VOC content

of this product (category A/d): max. 130 g/l (2010). This product contains max. 120 g/l VOC.

Product Code Paints and Enamels

M-LW01

Substances of Content - Declaration

Ingredients according to German Guideline VdL-RL01:

Polyacrylate resin, titanium dioxide, silicates, water, glycols, glycol ether, additives, preservative (methyl-/benzisothiazolinone).

Customer Service Centre

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International Distribution: Please see www.caparol.de/en

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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. 965 · Capacryl Fenster-Lack · Issued: January 2015