

# 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"> <li>■ Water-thinnable/dilutable.</li> <li>■ Ecologically compatible.</li> <li>■ Low odour.</li> <li>■ Non-blocking.</li> <li>■ Excellent opacity (hiding/covering power) on surfaces and edges.</li> <li>■ Resilient.</li> <li>■ Resistant to normal window cleaners.</li> <li>■ Diffusion-capable.</li> </ul> |
| Material Base / Vehicle | Polyurethane-acrylic dispersion/emulsion.   |
| Packaging/Package Size  | 750 ml, 2.5 litres  |
| Colours                 | White   |
| Gloss Level             | Gloss   |
| Storage                 | Keep in a cool, but frost-free place.<br>Shelf life of the original, tightly closed packaging: 12 months.   |
| Technical Data          | <ul style="list-style-type: none"> <li>■ Density: Approx. 1.2 g/cm<sup>3</sup></li> </ul>   |

## 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><b>Wooden Parts:</b><br/>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><b>Unplasticized (Rigid) PVC:</b><br/>Wash with light ammonia solution using sanding pad according to BFS Data Sheet No. 5 and No. 22.</p> <p><b>Sound Existing Paint Coatings:</b><br/>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 <sup>1)</sup> | 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 <sup>1)</sup> | 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    | – <sup>2)</sup>           | Capacryl Haftprimer <sup>2)</sup>                                 | –                                 |                       |

\* 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

Approx. 100 – 130 ml/m<sup>2</sup> per coat.

Application Conditions

### Lower Temperature Limit for Application and Drying:

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

Drying/Drying Time

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

Tool Cleaning

Lower temperatures and higher humidity extend the drying times.

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).

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