

# Capalac Basic Vorlack

Undercoat for wood and primed metal.



## Product Description

Field of Application

For undercoating wood and metal surfaces for interior and exterior paintwork. Due to the typical odour developed by acrylic resin paints, we recommend Capacryl PU-Vorlack undercoat for covering large areas indoors.

Material Properties

- Free from aromatic hydrocarbons
- Very good opacity, high covering power on edges
- Good filling power
- Good stability
- Easily sanded
- Flows well
- Anti-dropping viscosity setting
- Lead-free, chrome-free
- Fast drying

Material Base / Vehicle

Alkyd resin with solvents free from aromatic hydrocarbons.

Packaging/Package Size

- **White:**  
750 ml, 2,5 l, 10 l
- **ColorExpress:**  
750 ml, 2,5 l, 10 l

Colours

Standard shade: White  
Colours: ColorExpress

Gloss Level

Matt

Storage

Cool  
Keep container tightly sealed.

Technical Data

- Density: approx. 1,4 g/cm<sup>3</sup>

Suitability according to  
Technical Information No. 606  
Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
○*	○*	○*	+	+
(-) inapplicable / (○) limited suitability/ (+) suitable				

\*Capalac Basic Vorlack is of limited suitability for interiors as it develops an odour that is typical of alkyd resin paints. As an alternative, use Capacryl PU-Vorlack.



## Application

Suitable Substrates  
Substrate Preparation  
Method of Application

Wooden parts and primed metal.  
Sand and clean wood and primed metal surfaces.  
Stir well before use. Capalac Basic Vorlack can be painted, rolled or sprayed on.

**Guidelines for Spray Application:**

	Ø Nozzle size	Pressure	Dilution	Material temperature
Airless/Aicoat-TempSpray	0,009–0,011 inch	180–200 bar	Delivery viscosity	35 °C

Can be sprayed in delivery consistency with Airless and Aicoat if material is warmed (TempSpray).

### Surface Coating System

Substrate		Substrate-preparation	Wood protection	Primer	Intermediate Coat	Final Coat
Wood, Wood materials	interior	sanding	–	Capalac Basic Vorlack	Capalac Basic Vorlack	Capalac Basic SM/HG
Wood	exterior	BFS No. 18	Capalac Holz-Imprägniergrund	Capalac Basic Vorlack		
Iron, steel	interior	derusting/cleaning	–	Capalac AllGrund or Rostschutzgrund		
	exterior	derusting/cleaning	–	2 x Capalac AllGrund or 2 x Rostschutzgrund		
Zinc	interior	BFS No. 5	–	Disbon 481 EP-Uniprimer or Capalac AllGrund		
	exterior	BFS No. 5	–	Disbon 481 EP-Uniprimer or 2 x Capalac AllGrund		
Aluminium	interior	BFS No. 6	–	Capalac AllGrund		
	exterior	BFS No. 6	–	Capalac AllGrund		
Rigid PVC	interior/ exterior	BFS No. 22	–	Capalac AllGrund		
Sound old paintwork	interior/ exterior	sanding/leaching	Prepare and prime damaged areas as suitable for the relevant substrate			

Note: Adhesion must always be tested in advance for powder coatings, coil coatings and other critical substrates by trials (coating a test area on site).

Consumption  
  
Application Conditions  
  
Drying/Drying Time  
  
Tool Cleaning

Quantity ml/m <sup>2</sup>	Painting	Rolling	Airless
upright	80–100	70–90	90
flat	120	120	120

**Temperature of Product, Ambient Air and Substrate:**  
Min. 5 °C  
Relative humidity must not exceed 80 %.

At 20 °C and 65% relative humidity.	dust dry	dry to handle	dry to recoat and sand
after hours	4	6 - 8	approx. 12

Drying times are longer at low temperatures and higher air humidity.

After use with white spirit or turpentine substitute.

## Advice

Special Risks (Hazard Note) / Safety  
Advice (Status as at Date of  
Publication)

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Contains Fatty acids, C18-unsatd., dimers, reaction products with N,N-dimethyl-1,3-propanediamine and 1,3-propanediamine. May produce an allergic reaction. Do not get in eyes, on skin, or on clothing. IF ON SKIN: Wash with plenty of soap and water. Use P2 dust filter for grinding. Do not breathe spray dust. Use A2/P2 combination filter for paint spraying.

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 empty containers should be handed in for recycling. 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 (cat. A/d): 300 g/l (2010). This product contains max. 300 g/l VOC.

Giscode

BSL20

Substances of Content - Declaration

Alkyd resin, titanium dioxide, calcium carbonate, silicates, aliphates, additives

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