Capalac SeidenWeiß

Silk-matt, white PU alkyd resin varnish for exterior and interior use.

Product Description

Field of Application	Suitable for high-quality finishing (top) coats on wood, metals and unplasticized/rigid PVC, exteriors and interiors. Do not use on heating systems. Due to the product typical odour of alkyd enamels (alkyd resin varnishes), it is advisable to use Capacryl PU-Satin for top coats on large-scale, seamless interior surfaces instead.
Material Properties	■ High degree of whiteness ■ Noble silk-matt finish ■ Long open time ■ High stability (low sagging) ■ Excellent opacity (hiding/covering power), even on edges ■ High impact strength and shock resistance ■ Easy and elegant to apply ■ Fast-drying ■ Excellent flow ■ Resistant to common household detergents and short-term resistance against weak acids and alkalis ■ High weather and light resistance
Material Base / Vehicle	Polyurethane alkyd resin, solvent-based, free of aromatic hydrocarbons.
Packaging/Package Size	■ White: 375 ml, 750 ml, 2,5 litres ■ Off-White: 2,5 litres
Colours	White (Weiß), Off-White (Altweiß) **Note:** The typical yellowing effect on the surface of white and light-coloured alkyd enamels may occur (caused by low UV radiation, heat or chemical influences due to e.g. ammonia vapour from detergents, adhesives, paint or sealing compounds). This yellowing is no product defect and cannot be objected. **Colour Resistance according to BFS Data Sheet No. 26:** Binder: Class B Pigmentation: Group 1
Gloss Level	Silk-matt/semi-gloss (mid sheen / velvet or eggshell-like finish)
Storage	Keep in a cool place, in tightly closed cans/containers.
Technical Data	■ Density: Approx. 1.2 g/cm³

	Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
Suitability according to Technical Information No. 606 Definition of Application Areas	○	○	○	+	+

(–) inapplicable / (○) of limited suitability / (+) suitable

Application

Suitable Substrates

Primed and pre-coated wood, iron, steel, zinc/galvanised substrates, aluminium (but no anodised aluminium), and unplasticized/rigid PVC. The substrate must be clean, stable, dry, and free from all substances that may prevent good adhesion.

Substrate Preparation

Roughen/sand the primed surface slightly and clean thoroughly.

Method of Application

The product is ready-to-use for brush or roller application.

Guidelines for Spray Application:

	Ø Nozzle	Pressure	Thinning	Warming
Aircoat-TempSpray	0,009–0,013 inch	150 bar	delivered viscosity	35 °C

Surface Coating System

Substrate	Use	Substrate Preparation	Impregnation	Priming Coat	Intermediate Coat	Finishing Coat
Wood & derivatives	interior	roughening (sanding)	–	Capalac Vorlack	–	Capalac SeidenWeiß / SilkWhite
Dimensionally stable wood components	exterior	BFS No. 18	Capalac Holz-Imprägniergrund	Capalac Vorlack	Capalac SeidenWeiß	
Iron, steel	interior	derusting/degreasing	–	Capalac AllGrund	–	
	exterior	derusting/degreasing	–	Capalac AllGrund or Rostschutzgrund	Capalac SeidenWeiß	
Zinc, galvanised substrates	interior	BFS No. 5	–	2 x Capalac AllGrund	–	
	exterior	BFS No. 5	–	Disbon 481 EP-Uniprimer or 2 x Capalac AllGrund	Capalac SeidenWeiß	
Aluminium	interior	BFS No. 6	–	Capalac AllGrund	–	
	exterior	BFS No. 6	–	Capalac AllGrund	Capalac SeidenWeiß	
Unplasticized (rigid) PVC	interior/exterior	BFS No. 22	–	Capalac AllGrund	–	
Stable existing coats of paint	interior/exterior	sanding/treat slightly with alkali	Prepare and prime defects according to substrate requirements		if necessary: Capalac SeidenWeiß	

Advice: Adhesion must be tested in advance for powder coatings, coil coatings and other critical/problematic substrates by a trial coating.

Consumption

	Brush Application	Roller Application	Aircoat Application
Applied quantity ml/m² per coat	80 - 100	70 - 90	100 - 120

Consumption is only a guide value and may vary, depending on substrate requirements. Determine the exact amount of material required by coating a test area on site.

| | Application Conditions | **Lower Temperature Limit for Application and Drying:**
+5 °C for product, substrate and ambient air.
Relative humidity must not exceed 80 %. |

Drying/Drying Time

At 20 °C and 65 % relative humidity.	dust dry	touch dry	recoatable (brush)	recoatable (spray)
after hours	4	6 - 7	8	6 - 8

Lower temperatures, higher humidity and higher quantities of applied material extend the drying time.

Tool Cleaning

Immediately after use with white spirit.

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 phthalic anhydride. 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 (category A/d): max. 300 g/l (2010). This product contains max. 300 g/l VOC.

Product Code Paints and Enamels

M-LL01 (Germany)

Substances of Content - Declaration

Alkyd resin, aliphatic hydrocarbons, titanium dioxide, silicates, anti-skinning agent (butanone oxime), additives.

Further Details

See Material Safety Data Sheet (MSDS).

Product name: Capalac SeidenWeiß

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