

# Capalac Fußbodenlack

Glossy alkyd enamel for interior wood floors.



## Product Description

Field of Application

High abrasion resistant and hiding, coloured alkyd enamel for wood (timber) floors in living quarters.

Material Properties

- High abrasion resistant
- Good opacity (hiding/covering power)
- Free of aromatic hydrocarbons
- Resistant to normal household cleaners (detergents) and maintenance products

Material Base / Vehicle

Alkyd resin with non-aromatic solvents

Packaging/Package Size

- **ColorExpress:**  
750 ml, 2.5 litres, 10 litres

Colours

Tintable via the ColorExpress system (Capalac mix) in various colours up to luminosity 70.

Gloss Level

Gloss

Storage

Keep in a cool place. Keep the can/container always tightly closed.

Technical Data

- Density: Approx. 1.0 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 / (○) of limited suitability / (+) suitable				

## Application

Suitable Substrates

Wood(en)/timber floors. Substrates must be clean, sound/stable, and free from all substances that may prevent good adhesion. The surface must be absolutely free of floor maintenance products that may have been penetrated to the substrate, in order to avoid low adhesion and significantly extended drying times. Carefully sand existing (old) wood floors and staircases by suitable parquet sander (grinding machine), if necessary. Maximum permissible wood moisture: 13 %.

Substrate Preparation

### Uncoated Wood/Timber Floors:

Sand the surface in fibre direction, clean thoroughly and remove seeping wood contents, e.g. wood resin/rosin and resin galls.

### Existing Coats of Paint:

Sand the surface of sound existing coats slightly and clean thoroughly. Remove unsound coats.



# TECHNICAL INFORMATION NO. 015

## Method of Application

Capalac Fußbodenlack is applicable by brush or roller. Stir up before use and thin with synthetic resin thinner or Caparol AF-Verdüner (non-aromatic solvents), if necessary. Drying can be accelerated when using Capalac PU-Härter (polyurethane based hardener).

## Surface Coating System

Substrate	Use	Substrate Preparation	Priming Coat	Intermediate Coat	Finishing Coat
Wood(en)/timber floors	interior	sanding/cleaning	Capalac Fußbodenlack <sup>1</sup>	Capalac Fußbodenlack <sup>3</sup>	Capalac Fußbodenlack
Sound existing coats of paint	interior	sanding/cleaning	– <sup>2</sup>	Capalac Fußbodenlack <sup>3</sup>	

<sup>1</sup>) Thin Capalac Fußbodenlack 10 - 15 % when using on untreated wood  
<sup>2</sup>) Prime defects with Capalac Fußbodenlack, thinned 10 - 15 %.  
<sup>3</sup>) Intermediate sanding is required before applying the finishing coat.

## Consumption

Approx. 80 to 100 ml/m<sup>2</sup> per coat. Consumption is only a guide value and may vary, depending on substrate requirements. The exact consumption is best established by a trial coating on site.

## Application Conditions

### Lower Temperature Limit for Application and Drying:

+ 5 °C for product, substrate and ambient air. Advisable processing temperature: + 12 °C to + 25 °C. Relative humidity must not exceed 80 %.

## Drying/Drying Time

At 20 °C and 65 % relative humidity dust dry after 5 hrs. Carefully accessible after 8 hrs. Fully dry after 48 hrs and ready for stress after 3 days (normal loads in the private living area).

Lower temperatures, higher humidity or reduced ventilation extend the drying times. Note: The floor enamel dries oxidatively (reacting with atmospheric oxygen). Therefore only a wet film thickness of approx. 75 - 100 µm can be applied, as usual for alkyd enamels (alkyd resin varnishes). Otherwise the drying time is significantly extended and a higher wet film thickness may lead to surface defects. The use of Capalac PU-Härter is advisable.

## Tool Cleaning

Immediately after use with white spirit.

## Advice

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

Flammable liquid and vapour. May cause drowsiness or dizziness. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapours/ spray. Use only outdoors or in a well-ventilated area. Store locked up. Repeated exposure may cause skin dryness or cracking.

## Disposal

Contains: naphtha (petroleum), hydrotreated heavy.

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 emptied clean containers should be given for recycling. Cans/containers with residues of liquid product must be sent to a waste collection point accepting old enamels.

## EU limit value for the VOC content

of this product (category A/i): max. 500g/l (2010). This product contains max. 430 g/l VOC.

## Product Code Paints and Enamels

M-LL01

## Substances of Content - Declaration

Alkyd resin, aliphatics, additives, siccative (cobaltneodecanoate), anti-skinning agent (butanonoxime).

## Further Details

See Material Safety Data Sheet (MSDS).

## Customer Service Centre

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International Distribution: Please see [www.caparol.com](http://www.caparol.com)

## Technical Information No. 015 · Issue: May 2019

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