

Capadur Holzdeckenfarbe

Waterborne One-Pot Enamel, particularly for painting dark interior wooden ceilings in white.

Product Description

Field of Application

Particularly suitable for priming, intermediate and finishing coats of existing interior wooden (timber) ceilings in white.

Material Properties

- Water-emulsified
- Low dripping viscosity
- Ecologically compatible
- One-Pot System - Priming/intermediate and top coat
- Effective against seeping wood contents

Material Base / Vehicle

Acrylic dispersion/emulsion

Packaging/Package Size

750 ml, 2.5 l

Colours

White

Gloss Level

Silk-matt/semi gloss (mid sheen; satin-finished or eggshell-like finish)

Storage

Keep in a cool, but frost-free place.
Shelf life: 24 months in the original, tightly closed container.

Technical Data

- Density: Approx. 1.3 g/cm³

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

Coated and uncoated wooden ceilings, interiors. Check previously for adhesion, sufficient effectiveness against seeping wood contents and compatibility by coating a test area on site. The substrate must be clean, sound/stable, dry, and free from all substances that may prevent good adhesion. Max. permissible wood moisture content (WMC): 12 %.

Sealing of seeping wood components cannot be guaranteed in each case. Discolouration may occur in individual cases even when applying two coats of product, if highly soluble wood components are present. Hence it is always advisable to check for sufficient sealing power by coating a test area on site, particularly for tropical wood and wood/timber with a higher number of knots.

Substrate Preparation

Uncoated Wooden (Timber) Ceilings:

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

Wooden Ceilings with Existing Coatings:

Carefully sand the surface of existing wood stain and enamel coatings. Remove all non-adherent (unstable) coatings.

Note:

Interior wooden ceilings may be subjected to moisture expansion and shrinking, due to moisture alterations of the room air. Particularly during the heating period some uncoated areas may become visible, that have previously been covered. Wooden components with a direct contact, e.g. wood with tongue and groove, may show a blocking effect. Two or more wooden boards can be stuck together by the enamel and cracks may occur in the area of tongues or within boards in case of an alternating room moisture. This effect is technically unavoidable.

Method of Application

Apply Capadur Holzdeckenfarbe in undiluted form, using special brushes for acrylic enamels, short pile enamel roller, airless spray or apply on small surfaces via Wagner XVLP FinishControl and Caparol NAST-Frontend.

Guidelines for Spray Application:

Spray Equipment	Ø Nozzle	Pressure	Dilution
Airless	0.008 - 0.010 inch	180 bar	delivered consistency, undiluted
Caparol NAST Frontend (blue ring) Wagner XVLP FinishControl 5000	NAST-Frontend blue	full air quantity	delivered consistency, undiluted

Surface Coating System

Substrate	Use	Substrate Preparation	Priming Coat	Intermediate Coat	Finishing Coat
Wooden ceilings, uncoated	interior	sanding (if necessary) and cleaning; check for sealing effectiveness by trial coating	Capadur Holzdeckenfarbe*	If necessary: Capadur Holzdeckenfarbe	Capadur Holzdeckenfarbe
Wooden ceilings with existing coating	interior	rinsing, cleaning, sanding (if necessary); check for adhesion, compatibility and sealing effectiveness by trials	Capadur Holzdeckenfarbe*	If necessary: Capadur Holzdeckenfarbe	Capadur Holzdeckenfarbe

*Minimum drying time between coats: 12 hours, to ensure a proper sealing effect against wood contents.

Consumption

Approx. 100 - 130 ml/m² per coat.
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

Low Temperature Limit for Application and Drying:

+8 °C for product, substrate and ambient air.
Relative humidity must not exceed 70 %.

Drying/Drying Time

At 20 °C and 65 % relative humidity.	dust dry	dry to touch	recoatable
nach Stunden	1 - 2	8 - 10	12 - 16

Lower temperatures, higher humidity and a higher film thickness extend the drying time.

Tool Cleaning

Immediately after use with water.

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 1,2-benzisothiazol-3(2H)-one, mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

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 cans/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/i): 140 g/l (2010). This product contains max. 140 g/l VOC.

Giscode

BSW30

Substances of Content - Declaration

Polyacrylate resin, alkyd resin, titanium dioxide, mineral pigments, silicates, water, glycol ether, additives, preservatives.

Customer Service Centre

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