

# Capalac PU-Härter

Additive for alkyd enamels to accelerate drying and enhance the resistance to chemical and mechanical loads.

## Product Description

Field of Application	Suitable as additive for all types of alkyd enamels (alkyd resin varnishes), except water emulsified alkyd enamels, for adding 5 - 15 % by volume, if rigid and hard substrates are to be coated. For interior and exterior use. Particularly suitable to accelerate the drying of Capalac SolidGold and applicable as hardener for Capalac EffektLack, Hochglanz-Buntlack and Seidenmatt-Buntlack in the colour shades RAL 9006 and 9007.
Material Properties	<ul style="list-style-type: none"> <li>■ Accelerates drying up to 40 %.</li> <li>■ Enhances the resistance to chemical and mechanical loads.</li> </ul>
Material Base / Vehicle	Isocyanate.
Packaging/Package Size	500 ml, 1 litre
Storage	Containers should be tightly closed and stored in a dry and cool, but frost-free place.
Technical Data	■ Density: Approx. 0.98 g/cm <sup>3</sup>
Note	The additive is colourless and reduces the opacity (hiding/covering power), depending on the amount of added hardener; viscosity is slightly diminished. The gloss level of silk/semi matt and silk gloss finish is slightly increased. For professional use only!

## Application

Substrate Preparation	For brush or roller application mix thoroughly 5 - 10 % by volume of additive into the alkyd resin enamel, depending on the desired drying acceleration and finish-hardness. Maximum additive quantity for spray application: 15 % by volume.  <u>Note:</u> Do not add more than 15 % by volume, respectively 5 % by volume if using Capalac Dickschichtlack!
Workability	<b>Pot Life (Workability Time):</b> At +20 °C the pot life is 8 hours. <u>Note:</u> The end of pot life is not visible.
Drying/Drying Time	<b>Drying Acceleration:</b> At +20° C and 65 % relative humidity. With reference to the drying time given for respective products, the drying time is considerably reduced with the following margins corresponding to the quantities of added product: Addition of 5 volume per cent: about approx. 20 % Addition of 10 volume per cent: about approx. 30 % Addition of 15 volume per cent: about approx. 40 %.



## Advice

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

Restricted to professional users. Apply by brush or paint roller only.

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Do NOT induce vomiting.

Contains: Aliphatic Polyisocyanate (IPDI), xylene, 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate. 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.

Germany: Only completely empty containers should be handed in for recycling.

Material residues: Allow the basic substance to harden with hardener and dispose of as paint waste.

Uncured product residues are special/hazardous waste.

EU limit value for the VOC content

of this product (category: A/j): max. 500 g/l (The product VOC limit must not exceed 500 g/l). VOC content of this product: max. 500 g/l VOC.

Category A/j is reached, if added to alkyd enamels. The max. adding value has to be requested.

Giscode

PU50 (Germany)

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. 093 · Issue: July 2016

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.093 · Capalac PU-Härter · Issued: February 2019

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