

Capalac PU-Härter

Additive for alkyd resin 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 resin enamels, except water emulsified alkyd resin 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 und Seidenmatt-Buntlack in the colour shade RAL 9006 and 9007.
Product Properties	<ul style="list-style-type: none"> ■ Accelerates drying up to 40 %. ■ Enhances the resistance to chemical and mechanical loads.
Product 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	<ul style="list-style-type: none"> ■ Density: approx. 0.98 g/cm³
Note	The additive is colourless and reduces the opacity depending on the added amount; viscosity is slightly diminished. In case of semi matt and semi gloss finish, the gloss level is slightly increased. For professional use only!

Application

Substrate Preparation	<p>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.</p> <p><u>Note:</u> Do not add more than 15 % by volume, respectively 5 % by volume if using Capalac Dickschichtlack!</p>
Workability	<p>Pot Life (Workability Time): At +20 °C the pot life is 8 hours.</p> <p><u>Note:</u> The end of pot life is not visible.</p>
Drying/Drying Time	<p>Drying Acceleration: At +20° C and 65 % relative humidity.</p> <p>With reference to the drying time given for respective products, the drying time is considerably reduced with the following margins corresponding to the added quantities:</p>



Addition of 5 vol.-%: about approx. 20 %
 Addition of 10 vol.-%: about approx. 30 %
 Addition of 15 vol.-%: about approx. 40 %.

Advice

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

For professional use only. Contains: Xylene / Xylol (mixture of isomers)
 Flammable.
 Harmful by inhalation and in contact with skin. Irritating to skin. Repeated exposure may cause skin dryness or cracking. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Keep away from food, drink and animal feedingstuffs. Avoid contact with eyes. Wear suitable protective clothing and gloves. Use only in well-ventilated areas. If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label.
 Contains isophoronediiisocyanate – may cause an allergic reaction.
 Contains isocyanates.
 See information supplied by the manufacturer (Material Safety Data Sheets). The liquid product may cause acute irritation and / or sensitization of the respiratory system. Provide adequate ventilation during and after work. Avoid breathing vapours. May not be sprayed.
 In case of spray application: a fresh air mask or a combination filter A2-P2 (short time work) is recommended.
 Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is used.

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 emptied containers with hardened adherent material residues should be given for recycling. Containers with residues of liquid material must be sent to the special collecting points accepting used enamels.

EU limit value for the VOC content

of this product: (Cat.: A/j): 500g/litre. The product-VOC limit must not exceed 500g/litre.

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

Further Details

See Safety Data Sheet (MSDS)

Customer Service Centre

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