

TECHNICAL DATA SHEET No.072



Holzlasur

only for outside application

color matching with **einZA mix**

I. Product

einZA Holzlasur is a lightfast and weatherproof scumble paint for outside. einZA Holzlasur is suitable for domestic and tropical wood, penetrates deep into the wood, is water-repellent and moisture regulating. The applicable colour shades revive the natural wood grain and protect against greying due to its high UV-protection.

Type of material	open-pored, weatherproof impregnation for outside	
Application purpose	decorative, weatherproof coat in real wood colours for wood construction elements such as framehouses, roof overhangs, gables, fences, ceiling lining etc.	
Colour shades (standard)	scumble shades according to colour chart as well as colourless	
Coloured scumble	on request a variety of coloured scumble is producible with einZA mix	
Gloss level	silk-glossy	
Specific weight	approx. 0.89	
Binder basis	special alkyd resins	
Pigment basis	lightfast scumble pigments	
Flash point	over 55 °C	
Package sizes	standard	5.0 l - 2.5 l - 750 ml
	einZA mix	3 l - 1 l

II. Purposes and processing

Compatibility	all colour shades can be mixed together. Glue and coating compatibility are specified	
Light resistance	very good; average and dark scumble colours offer a higher UV-protection than lighter colours. Do only use colourless for the lightening of average and dark scumble colours. Colourless does not have sufficient UV-protection, please do not use solely outside.	
Weatherproof / Adhesion / Elasticity	fulfils the requirements of the DIN and VOB conditions	
Dilution	apply undiluted	
Spreading rate	12 - 14 m ² /l = 60 - 80 ml/m ²	
Drying times (20 °C, 65 - 75 % rel. air humidity)	dust-free after approx. 2 hours -	touch proof after approx. 4 hours
Processing		
Recoatable	after approx. 24 hours	
Sandable	after approx. 24 hours	
Storage	cool but protected against frost in original packaging 2 years. Opened containers only storable for a limited period.	
Cleaning of tools	einZA Lackverdünnung-Terpentinersatz	

P.T.O.

III. Coating and/or applying technique

Stirring or shaking of einzA Holzlasur before using and from time to time during application.

Wood construction elements have to be clean, dry and free of grease.

Application appropriately with brush or surface applicator.

For greying wood surfaces or blueness dark colour shades should be preferred to achieve colour balance.

New coating

Impregnation of woods outside where the risk of fungal decay and putrescence exists (coniferous wood) with einzA Wetterschutz-Imprägniergrund; pre-treatment of rough woods with the risk of blueness as well as sapwood with einzA Bläueschutz.

2 - 3 coatings (depending on the absorbency of the wood and the colour shade) with einzA Holzlasur, coloured, undiluted.

Wooden elements resp. wood which is exposed to very strong weathering have to be treated with one additional coat of einzA Holzlasur, coloured.

For construction elements true to size please use einzA Kompaktlasur or einzA Aqua-Kompaktlasur.

Renovation coating:

Scumble coats need to be renovated regularly.

Brush and clean the surface, 1 - 2 coatings with einzA Holzlasur coloured, undiluted.

Important notice

Do only use einzA Holzlasur colourless for the lightening of average and dark scumble colours.

Colourless does not have sufficient UV-protection, please do not use solely outside.

Basis for the choice of scumble shades outside is the BFS specification sheet no. 18.

Precaution

Do not use as coating material for toys resp. playground apparatus. Protect plants from colour splatters.

IV. Security advice and labelling

The product is subject to the Ordinance on Hazardous Substances.

All necessary advices are included in the Safety Data Sheet according to the CLP regulation (GHS) corresponding the regulation (EG) no. 1272/2008. At any time available at www.einzA.com or to be requested by sdb@einzA.com.

Labeling notes on the container labels have to be considered !

VOC-content regarding enclosure II of the VOC guideline 2004/42/EG

VOC limit value enclosure II A (sub-category f) - Lb: max. 700 g/l reg. level II (2010)

VOC-content of einzA Holzlasur: <650 g/l

The details given above have been compiled in accordance with knowledge of state-of-art testing technology and are to be considered as directives. Because of the manifold methods of application and working these are without commitment and give no grounds for any contractual legal relationship and, moreover, do not release the user from testing our products as to their suitability at his own responsibility. In all other respects our general terms of business are valid. **Issued 09/2017**; as a result of which all previous memorandum sheets become invalid.