

TECHNICAL DATA SHEET No.162



Kompaktlasur

color matching with **einZA mix**

I. Product

Moisture regulating, long-lasting elastic compact wood glaze with good UV-protection and deep effective scumbling pigments for new and renovation coatings on wood construction elements. Optimal weather and UV protection for all wooden surfaces. Easy to process, results in smooth surfaces free of streaks.

Type of material	scumble for new and renovation coatings with depth effect
Application purpose	Minimal film-building scumble according to EN 927-1:1996 for new and renovation coatings on wood construction elements; decorative, moisture regulating, weather resistant scumble for all types of wood, suitable for true to size and non - true to size wood construction elements.
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. 0.85 - 0.87 = 850 - 870 g/l
Binder basis	thixotrop, long-oily alkyd resin combination
Pigment basis	highly transparent, micro-fine, lightfast scumble pigments with UV-filter
Package sizes	standard 2.5 l - 750 ml einZA mix 3 l - 1 l

II. Properties and working instructions

Compatibility	all colour shades can be mixed together
Light resistance	very good; average and dark scumble colours offer a higher UV-protection than lighter colours applied outside. 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	
for brushing and rolling	einZA Lackverdünnung AF
Airless spraying	undiluted, suitable for piston and diaphragm pistols
Drying times (20 °C, 65 - 75 % rel. air humidity, 60 µm wet film)	dust-free after approx. 4 hours - touch proof after approx. 6 hours
Spreading rate	12 - 14 m ² /l = 70 - 80 ml/m ²
Processing	
Recoatable	after approx. 24 hours
Resprayable	after approx. 24 hours
Sandable	after approx. 36 hours
Storage	cool but protected against frost in original packaging 2 years. Opened containers only storable for a limited period.

P.T.O.!

III. Coating and/or applying technique

The durability of scumbles depends particularly on the careful pre-treatment of the surface.

The wood construction elements have to be dry, clean, free of wax and grease.

The measurand of the humidity of the wood, measured in minimum 5 mm depth, may not exceed 13 ± 2 %.

The quality of the wood, construction and applying technique have to correspond to the regulations of the BFS-data sheet no. 18 "Beschichtungen auf Holz und Holzwerkstoffen im Außenbereich".

The luting should be effected with a permanently plastic and permanently elastic sealing compound, corresponding to the "Tabelle zur Ermittlung der Beanspruchungsgruppen zur Verglasung von Fenstern", worked out from the Institut für Fenstertechnik e.V., Rosenheim.

Troublesome resin can exude in case of softwood lumber and coniferous wood with high resin content.

These have to be removed thoroughly.

New coating - true to size wood construction elements (windows and doors), inside and outside

The wood construction elements to be coated have to be clean, dry (humidity of the wood 13 ± 2 %) and free of grease.

1. Wood protecting impregnation with einzA Bläueschutz with. Rough wood as well as sapwood with the risk for blue stain have to obtain a sufficient blue stain protection. If the type of wood resp. the wood quality can not be determined the usage of blue stain protection is recommended.
2. Prime coat with einzA Holzlasur, coloured.
3. Intermediate coat with einzA Kompaktlasur, coloured
4. Final coat with einzA Kompaktlasur, coloured

Renovation coating for true to size and non - true to size wood construction elements, inside and outside

The stability of old coatings has to be checked by cross cut. Loose and damaged parts have to be removed. Impregnation of rough wood (only softwood lumber and coniferous wood outside) with einzA Bläueschutz and glazing with einzA Holzlasur. Sand and clean carefully old sound scumble coatings.

Application of one prime coat and one final coat with einzA Kompaktlasur, coloured, on surfaces pre-treated this way.

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 Kompaktlasur: < 550 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.