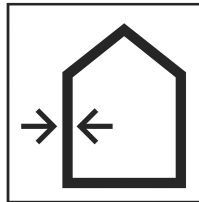


TECHNICAL DATA SHEET No.012A



Vorlack

Colour matching with **einZA mix**

Thixotrop priming varnish and high-speed grinding primer

I. Product

einZA (mix) Vorlack is a priming varnish which is free of aromatics with a mild odour for high-quality lacquerings inside and outside. Priming varnishes with this thixotrop priming varnish and high-speed grinding primer will result in matt surfaces with a very good flow out easy to grind with high filling and very good coverage. einZA Vorlack dries quickly, is easy to process and especially user-friendly because of its mild odour. einZA (mix) Vorlack is suitable as priming varnish for hot water radiators and steam heaters.

Type of material	thixotrop priming varnish and high-speed grinding primer for outside and inside application
Application purpose	high-quality priming for outside and inside on wooden and metal surfaces
Colour shades	white as well as a range of colour shades obtained by using einZA mix paint mixing system.
Gloss level	matt
Specific weight	approx. 1.60 = 1600 g/l
Binder basis	alkyd resins
Pigment basis	titanium dioxide and lightfast colour pigments, high-quality extender
Temperature resistant	up to 120 °C
Package sizes	Standard: 2,5 l - 750 ml einZA-mix: 3 l - 1 l

II. Properties and working instructions

Coverage / Flow out / Filling	very good
Weather resistance / Adhesion / Elasticity	fulfils the requirements of the DIN and VOB conditions
Light resistance	very good
Compatibility	do not mix with other products
Dilution	
for brushing and rolling	undiluted - einZA (mix) Vorlack is ready to use
for spraying (only in closed areas)	einZA Lackverdünnung AF or einZA Lackverdünnung-Terpentinersatz
airless spraying	undiluted, usable for piston and diaphragm units
Drying times (20 °C, 65 - 75 % rel. air humidity 80 µm wet film)	dust-free after approx. 1 hour / touch proof after approx. 5 hours
Spreading rate	approx. 10 - 12 m ² /l = 80 - 100 ml/m ² (depending on surface and applying technique)

P.T.O.!

Processing

Recoatable	after 8 hours (20 °C, 65 - 75 % rel. air humidity 80 up to 100 µm wet film)
Sandable	after 8 hours (20 °C, 65 - 75 % rel. air humidity 80 up to 100 µm wet film)
Cleaning of tools	with einzA Lackverdünnung AF or with einzA Lackverdünnung-Terpentinersatz

III. Coating and/or applying technique

einZA (mix) Vorlack as high-quality, quick-drying priming varnish for inside and outside shows very good coverage, good filling and has a very good flow out. A prime lacquer for high-quality lacquerings within the system with silky-matt, silk-glossy or high-glossy einzA Weiß- und Buntlacken.

einZA (mix) Vorlack is free of aromatics and very user-friendly because of its mild odour.

A. Coating system on wood, inside

Testing of old coatings with cross cut and separation trial for stability, non-stable old coatings have to be removed completely including all necessary additional work.

Perfectly adhesive old coatings have to be cleaned thoroughly, sanded and dedusted. Regulations of the current issue of the BFS data-sheet no. 20 "Baustellenübliche Prüfungen zur Beurteilung des Untergrundes" have to be considered.

- Poring-off with a filler.
- Prime lacquering with einzA (mix) Vorlack.
- Notice: before rework an intermediate grinding with sanding fleece is mandatory.
- Final coat with einzA Weiß- and Buntlack.

B. Coating system on wood, outside

Testing of old coatings with cross cut and separation trial for stability, non-stable old coatings have to be removed completely including all necessary additional work.

Perfectly adhesive old coatings have to be cleaned thoroughly, sanded and dedusted. Regulations of the current issue of the BFS data-sheet no. 20 "Baustellenübliche Prüfungen zur Beurteilung des Untergrundes" have to be considered.

- Impregnation of raw wood with einzA Bläueschutz (only necessary for softwood lumber and coniferous wood).
- Prime lacquering with einzA (mix) Vorlack.
- Notice: before rework an intermediate grinding with sanding fleece is mandatory.
- Final coat with einzA Weiß- and Buntlack.

C. Coating system on metal (iron)

De-rust steel and iron surfaces in an appropriate manner according to the known rules in a way that the surface to be treated is free from mill scale and scales, clean, dry and free of grease. Degree of surface preparation: SA 2 or SA 2 1/2.

- Priming of pre-treated metal once (inside) resp. twice (outside) with einzA Korral-Primer or einzA All-Grund..
- Notice: before rework an intermediate grinding is necessary, please consider.
- Prime lacquering with einzA (mix) Vorlack.
- Notice: before rework an intermediate grinding with sanding fleece is mandatory.
- Final coat with einzA Weiß- and Buntlack.

Notice:

If pre-varnished surfaces with einzA (mix) Vorlack will be reworked with waterdilutable products like for example einzA (mix) Samtacryl Seidenglanzlack or einzA (mix) Aqua-PU Seidenmatt a thorough sand down and/or roughen of the surface is mandatory as otherwise wetting disorder and insufficient adhesion properties may occur.

P.T.O. to page 3

IV. Security advice and labelling

The product is subject to the Ordinance on Hazardous Substance.

All necessary indications are contained in the Material Data Sheet regarding CLP Regulation (GHS) regarding Regulation (EC) 1272/2008. Available at www.einzA.com at any time or to be requested using sdb@einzA.com.

Labellings on the packaging have to be considered.

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

VOC limit value enclosure II A (sub-category d)

Lb: max. 300 g/l reg. Level (2010)

VOC-content of einzA (mix) Vorlack: < 300 g/l

The previous information has been conscientiously compiled according to the present state of knowledge of test technology and should serve as a guideline. Due to the multitude of uses and working methods, it is non-binding, does not establish any contractual legal relationship and does not release the consumer from his own responsibility of checking our products himself. Otherwise, our conditions of delivery and payment apply.

Issued 04/2020; with this, all previous specification sheets are invalid.