

TECHNICAL DATA SHEET No.093



Schultafellack

I. Product

einZA Schultafellack is a matt, quick drying synthetic enamel for the coating of blackboards and table tennis tables.
einZA Schultafellack can be brushed, rolled or sprayed on, dries matt evenly and has a horn-strong surface.

Type of material	matt synthetic enamel for inside
Application purpose	special coating for blackboards and table tennis tables
Colour shades	green (moosgrün), approx. RAL 6005, and black, approx. RAL 9005
Degree of gloss	matt
Specific weight	approx. 1.44 = 1.440 g/l
Binder basis	alkyd resin
Pigment basis	lightfast colour pigments, silicate fillers
Package sizes	750 ml

II. Properties and working instructions

Light resistance	very good
Chemical resistance	good against weak acids, lye and household detergents
Scrub resistance / Adhesion / Elasticity / Impact resistance	fulfils the requirements of DIN and VOB conditions
Compatibility	mixable among each other in any ratio
Dilution	einZA Lackverdünnung-Terpentinersatz
Brushing and rolling	undiluted
For spraying	einZA Kunstharzverdünnung
Airless spraying	undiluted, suitable for piston and diaphragm units
Drying times (20 °C, 65 - 75 % rel. air humidity, 90 µm wet film)	dust-free (fingertip) after approx. 2 hours touch-proof (thumb's pressure) after approx. 12 hours complete load capacity after approx. 1 week Please consider notes described under Coating and/or applying technique
Spreading rate	10 - 12 m ² /l = 85 - 100 ml/m ²
Processing	
Recoatable	after approx. 12 hours
Resprayable	after approx. 8 hours
Sandable	after approx. 24 hours
Cleaning of tools	einZA Lackverdünnung-Terpentinersatz

P.T.O. !

III. Coating and/or applying technique

The surface has to be clean, dry and free of grease.

Thoroughly sand old coatings with wet abrasive paper.

For renovation coatings one lacquer coating is sufficient.

Usage of surfaces treated with Schultafellack only after complete drying, which means the earliest after 48 - 72 hours.

Not suitable for so called oil pastels or grease crayons.

New coating

Poring-off with Palmcolor Schnellspachtel, grinding

Prime coat with einzA Schultafellack diluted approx. 5 - 10 % with einzA Lackverdünnung

1 - 2 final coats with einzA Schultafellack undiluted

Notice:

einzA Schultafellack is produced on an alkyd resin basis and therefore used for the coating of normal stressed surfaces after drying and hardening. For commercial used blackboards please use adequate special resp. industrial products.

A frequent usage will lead to a so called "Geisterschrift" which means the chalk will leave glossy spots in the course of time which are visible as shading in the backlighting. This is state of technology for these kind of varnish systems on an alkyd resin basis and is not to be objected.

IV. Safety advice and labeling

GIS code (product code)

M-LL02

The product is subject to the Ordinance on Hazardous Substance.

All necessary indications are contained in the REACH Safety Data Sheet regarding (EC) Regulation no. 1907/2006. From 1st June 2015 onwards in the Safety Data Sheet regarding CLP regulation (GHS) according to the regulation (EC) no. 1272/2008. Available at www.einzA.com at any time or to be requested using sdb@einzA.com. Labelings 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 i)

Lb: max. 500 g/l reg. level I (2010)

VOC-content of einzA Schultafellack: < 400 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 09/2017; with this, all previous specification sheets are invalid.