

# **TECHNICAL SPECIFICATION SHEET No.199**



# Lawicryl Haftprimer

very matt

## I. Product

einzA Lawicryl Haftprimer for indoors and outdoors is a water-thinnable universal primer with an excellent adhesive quality. The product is an adhesion promoting problem solver for the renovation of old coats. It is recoatable with all water-thinnable varnishes that contain solvents. This primer is short time-drying and well-sandable and it is used for substrates of wood, hart PVC, zinc, galvanized steel and other light metals such as aluminium and copper.

Type of material	universal primer, ecologically friendly and adhesion promoting problem solver
Field of application	key coat, extra matt, for renovation of old coatings.
Colours	white
Degree of gloss	very matt
Specific Weight	appr. 1,49 = 1.490 g/l
Binder basis	PU-hardened pure acrylate, water-thinnable
Product group according to VdL-R01	dispersion
Pigment basis	titanium dioxide, rutile and high quality extenders
Packing size	2,5

### II. Properties and processing instructions

Light resistance Chemical resistance	very good resistant against industrial atmosphere, household detergents and saponification	
Weather resistance / Adhesion / Elasticity / Abrasion fulfils the requirements of the DIN e VOB stipulations		
Dilution	water	
For brushing and rolling on	ready for use, if necessary dilute with water up to 5 %	
Airless spraying	undiluted, suitable for piston and diaphragm units	
Drying times (20 °C, 65-75 % rel. air humidity, 60 μm wet film)		
	after appr. 30 minutes dry to dust, after appr. 2 hours dry to touch (with cold and damp weather conditions the drying time increases)	
Spreading rate	10 -11 m²/l = 90 - 100 ml/m²	
Processing		
Recoatable	after appr. 4 hours	
Cleaning of the tools	immediately after use with water	
Storage	in a cool but frost-free place in closed original containers.	
Disposal	dispose not empty containers at a waste collecting point for old lacquers. For recycling only use containers being completely empty.	

#### III. Coating and/or applying technique

einzA Lawicryl Haftprimer is a ecologically friendly universal primer and a adhesion promoting problem solver which can be recoated with all vanishes that are water-thinnable and contain solvents. einzA Lawicryl Haftprimer is suitable for wood, wooden construction elements, zinc, aluminium (except anodic oxiders), copper, hart PVC and for old and stable coats. The durability of the coatings depends on the careful pre-treatment of the substrate. The substrate needs to be clean, adherent, dry and free from mould releasing substance.

#### Preparation of the substrates

Coating of wooden surfaces, inside

Sand the wooden surfaces in wood grain direction, clean and remove dust carefully.

Coating of wooden construction elements, outside

Measure the humidity of the wood.

The humidity measured in a depth of not less than 5 mm should not be higher than  $13 \pm 2$  %. Sand the wooden surfaces in wood grain direction, clean carefully and eliminate emerging substances such as resin and resinous occlusions. Round the sharp edges (mind BFS-specification sheet No 18)

Coating of zinc, zinc-dipped steel, light metal and hard PVC

Clean and degrease zinc and zinc-dipped substrates according to BFS-specification-sheet No 5. Use ammonia with an addition of some cleaning agent (Pril or similar) or ready made detergents. Afterwards sand with Perlon or nylon fleece (Scotch Britt or similar) and wash abundantly with clear water.

Even if zinc or zinc-dipped substrates are primed according to the known rules they should not be coated with varnishes based on alchyd resin.

Degrease and clean accurately light and non-ferrous metal such as aluminium or copper with neutral cleaner, sand carefully and wash with clear water; for more instructions consult BFS-specification sheet No 6.

Clean and degrease thermosetting plastics and hard PVC with einzA Aktiv-Reiniger, afterwards sand with Perlon or nylon fleece (Scotch Britt or similar) and wash well with clear water. For details consult the BFS-specification sheet No 22.

Old coatings

Eliminate old and non adhesive coats completely.

Check carefully the adhesion of old but intact coats, sand and remove dust carefully. Brush dispersion coatings with poor adhesion and remove the dust.

### IV. Marking and safety instructions

Flash point

not inflammable

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 <u>www.einzA.com</u> or to be requested by <u>sdb@einzA.com</u>. Labeling notes on the container labels have to be considered !

#### VOC-Content according to the appendix II of the VOC-Regulations 2004/42/EG

VOC limite value appendix II A (figure d) Wb: max. 130 g/l according to class II (2010) VOC-Content of einzA Lawicryl Haftprimer: < 50 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 11/2020;** with this, all previous specification sheets are invalid.