

TECHNICAL DATA SHEET No.319A

# Latexfarbe seidenglänzend



Colour matching with **einZA mix**



<b>Type of material</b>	solvent-free premium latex paint, excellent hiding-power. Scrub resistant according to DIN 53 778, quality standard SSG. Gloss level: silk-glossy (20) SG
<b>DIN EN 13 300</b>	wet abrasion resistance: class 1 dry hiding power: class 1 with 7 m <sup>2</sup> /l gloss level: medium matt (measured in 60° angle)
<b>Application purpose</b>	for scrub resistant paintings inside with high abrasion resistant surfaces
<b>Colour shading</b>	white as well as a range of colour shades obtained by using einZA mix paint mixing system
<b>Density</b>	approx. 1.30
<b>Binder basis</b>	synthetic latex
<b>Properties</b>	especially odourless, very good hiding power, resistant against commercial cleaning agents and disinfectants, water vapour permeable, alkali resistant, resistant against chalking, applicable by airless spraying. Environmentally sound because formaldehyde-free, free of ammonia, solvent-free and little residual monomers. The tendency to splatters when rolling is very small. Certification for the disinfectant resistance according to DIN EN ISO 2812-1 is available. einZA Latexfarbe Premium seidenglänzend does not contain "fogging-active substances" (certified as "Fogging-frei" with test report LAB 1686/09)
<b>Spreading rate</b>	120 - 150 ml/m <sup>2</sup> for one coating depending on the surface
<b>Surfaces</b>	all plasters, concrete, brickwork, wall construction panels, ingrain wallpapers and glass fabric
<b>Preparation of surfaces</b>	the surface has to be clean, dry and sustainable. The surface has to be prepared according to the known rules. Especially strongly absorbent as well as crumbly surfaces have to be prepared by priming. Old coatings have to be tested for their adhesion. Strongly absorbent or sanding surfaces have to be pre-treated with einZA Aqua-Tiefgrund or with einZA Tiefgrund. As the latter primer penetrates extra deep several coats have to be applied wet on wet on loose surfaces to reach a good adhesion. Please see the technical data sheets for einZA primers.

P.T.O.!

<b>Coating structure</b>	One intermediate coat with einzA Latexfarbe seidenglänzend diluted up to 10 % with water. Final coat with einzA Latexfarbe seidenglänzend undiluted. For the intermediate coat filling or plastic previous coats can be applied, for example einzA Fassadenweiß or einzA Latex-Plastik matt. For high quality interior coatings we recommend stopping especially rough and uneven surfaces to cover the plaster grain completely.
<b>Applying technique</b>	The application is carried out by rolling, brushing or airless spraying. Spraying with airless units: Depending on the size of the unit diluted up to approx. 10 % with water. Nozzle size bore 0.74 mm = 0.029" or 0.63 mm = 0.025".
<b>Ecological indication</b>	einzA Latexfarbe seidenglänzend as standard product in white is solvent-free and biocompatible according to the certificate of the testing institute Dr. U. Noack - Laboratorien ("Erlanger Ciliatentest" - please demand if required). Tinted with einzA mix it may contain smaller parts of solvents because of added paste.
<b>Working temperature</b>	air and object temperature not below +5 °C.
<b>Drying times</b> (20°C, 65% relative air humidity)	dust-free after approx. 4 - 6 hours recoatable after approx. 12 hours final hardening is reached after approx. 28 days (at 20 °C and a rel. air humidity of 65 %)
<b>Tinting</b>	with einzA Vollton- und Abtönfarben or tinted with the einzA mix paint mixing system
<b>Cleaning of tools</b>	immediately after use with water
<b>Storage</b>	cool but protected against frost in closed original containers
<b>Package sizes</b>	Standard            12,5 l einzA mix            2 l - 6 l - 12,5 l
<b>Notice</b>	Opened containers or diluted material has to be used at short notice ! Do not store opened containers for a long time as the material contains preservatives being environmentally sound.
<b>VOC-content regarding enclosure II of the VOC guideline 2004/42/EG</b>	VOC limit value enclosure II A (sub-category a) Wb: max. 30 g/l reg. level II (2010) VOC-content of einzA (mix) Latexfarbe Premium seidenglänzend: < 1 g/l

#### **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](http://www.einzA.com) or to be requested by [sdb@einzA.com](mailto:sdb@einzA.com).

Labeling notes on the container labels have to be considered !

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 05/2021; with this, all previous specification sheets are invalid.