

## TECHNICAL DATA SHEET No.084



# Silber

Aluminium bronze, varnish paint

### I. Product

einZA Silber is a weather-resistant, high heat-resistant aluminium varnish paint with brilliant silver gloss. einZA Silber is resistant to fumes and industrial vapour and can be easily worked without streaking..

Type of material	Aluminium bronze varnish paint
Application	Weather-resistant and highly heat resistant finishes on iron, indoors and outdoors
Colour	Aluminium silver, approx. RAL 9006
Degree of gloss	Silk gloss finish
Specific weight	appr. 1,050 = 1.050 g/l, depending on the colour
Binder basis	Special resin
Pigment basis	Aluminium powder
Temperature resistance	Indoors up to 400 °C
Packing sizes	2,5 l - 750 ml

### II. Purposes and processing

Light fastness:	Good
Chemical resistance:	Good against fumes and industrial vapour
Heat resistance:	Heat resistant to 400 °C (indoors)
Weather-resistant/adhesion:	Fulfils the requirements under DIN Standards and VOB conditions
Compatibility:	Do not mix with other products
Dilution:	Apply undiluted
Brushing, rolling, spraying and immersion:	Undiluted
Airless spraying:	Undiluted, suitable for piston and diaphragm sprayers
Favourable working temperature:	18 - 22 °C
Yield:	Approx. 18 - 20 m <sup>2</sup> /l = 50 - 60 ml/m <sup>2</sup>
Drying times (20 °C, 65 – 75 % relative air humidity, 60 µm wet film)	Dust-free test (fingertip) after approx. 30 min. Tack-free test (thumb pressure) after approx. 3 hours

#### Further working

Painting over:	after approx. 12 hours
Spraying over:	after approx. 12 hours
Tool cleaning:	einZA turpentine substitute varnish thinner

P.T.O.!

### III. Coating and/or applying technique

einZA Silver is an aluminium bronze varnish paint, which retains its attractive silver gloss even after longer storage. einZA Silver can be very easily worked and should always be applied in one direction. einZA Silver, like all brilliant bronzes is not wipe-proof. As a consequence it is not suitable for mechanically stressed surfaces, such as are found on seats, wardrobe hooks, staircases, etc.

#### Painting, indoors

Remove dust and clean professionally to ensure that the underground to be treated is free of rolling skin and scale and is clean, dry and free of grease.

1. Primer coating with einZA Korral Primer or einZA Rapid Primer.
2. Intermediate coating with einZA Silver
3. Finish coating with einZA Silver

#### Painting, outdoors

Remove dust and clean professionally to ensure that the underground to be treated is free of rolling skin and scale and is clean, dry and free of grease.

1. Two primer coatings with einZA Korral Primer or einZA Rapid Primer.
2. Intermediate coating with einZA Silver
3. Finish coating with einZA Silver

#### Highly heat-resistant indoor finishes (up to 400 °C)

1. Remove the rust from iron parts effectively and clean
2. To be followed by 2 - 4 coatings with einZA Silver.

### 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](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 !

#### 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 II (2010)

VOC-content of einZA Silber: < 500 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 01/2021; with this, all previous specification sheets are invalid.