

TECHNICAL DATA SHEET No.154

Rostschutzfarbe



I. Product

einZA Rostschutzfarbe is an anticorrosive, leadfree pigmented, very resistant key coat for iron and steel with an excellent adhesion on dry, clean and grease-free substrates. Special binders guarantee good penetration into the pores and rust pits and active pigments effect durable rust protection.

Type of material	anticorrosive paint
Application	anticorrosive primer on iron and steel
Colour	grey and reddish brown
Degree of gloss	silky gloss
Specific weight	appr. 1,450 - 1,500 = 1.450 - 1.500 g/l
Binder basis	synthetic resin based alkyd resin
Pigment basis	colour pigments, rust inhibitors (zinc phosphate), extenders
Temperature resistance	up to 180 °C
Packing sizes	1 kg - 4 kg - 7 kg - 15 kg (netto)

II. Properties and working instructions

Processing regulations	no special regulations because it is lead- and chromate-free
Water resistance	good
Chemical resistance	very good to flue gas and industrial vapours
Weather resistance	at least 1 year with two coats on iron and steel
Adhesion / Elasticity / Impact resistance	fulfills the requirements of the DIN and VOB stipulations
Compatibility	do not mix with other products
Dilution	einZA Lackverdünnung-Terpentinersatz
Brushing and rolling	undiluted
Airless spraying	very suitable for piston and diaphragm units
Spreading rate	10 - 12 m ² /l = 85 - 100 ml/m ² , depending on the substrate and the method of application
Drying (20 °C, 65 - 75% rel. air humidity, 90 µ wet film)	after appr. 3 hrs. dust dry after appr. 8 hrs. dry to touch
Stoving	1 hr. at 120 °C
Processing	
Recoat by brush	after appr. 12 hrs.
Re-sprayable	after appr. 12 hrs.
Sandable	after appr. 24 hrs.
Recoatable	after approx. 16 - 24 hours please consider before rework an intermediate grinding has to be made.
Cleaning of the tools	thinner einZA Lackverdünnung-Terpentinersatz substitute

P.T.O.!

III. Coating and/or applying technique

einZA Rostschutzfarbe is a leadfree pigmented anticorrosive paint.

Because of its special binder it penetrates well into the pores and rust pits and has an excellent adhesion.

The substrate has to be dry and clean as to guarantee the maximal adhesion and rust protection.

Remove rust, dirt and mill scale before applying the coat. Wash off layers of grease with einZA Universal-Nitroverdünnung.

Anticorrosive coating, inside

Prime coat with einZA Rostschutzfarbe.

Intermediate coat with einZA Vorlack-Schnellschliffgrund

Finish coat with einZA mix Lawinol, einZA (mix) Bunt Hochglanzlack or einZA (mix) Seidenmatt.

Anticorrosive coating, outside

1 st prime coat with einZA Rostschutzfarbe.

2 nd prime coat with einZA Rostschutzfarbe.

Intermediate coat with einZA Vorstreichfarbe.

Finish coat with einZA mix Lawinol, einZA (mix) Bunt Hochglanzlack or einZA (mix) Seidenmatt.

Remark

After a long standing time, einZA Rostschutzfarbe should be sanded slightly before applying further coatings.

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 or to be requested by 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 einZA Rostschutzfarbe: < 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 10/2018;** with this, all previous specification sheets are invalid.