

TECHNICAL DATA SHEET No.027A



Heizkörper-Weißlack

quick-drying

I. Product

einZA Heizkörper-Weißlack is a low odour, quick-drying white lacquer with optimized whiteness for high-glossy, good flowing and very good covering lacquerings of radiators as well as tubes of hot water radiators and steam heaters. To be applied concise and with assured edge covering. Yellow resisting up to 80 °C, temperature and heat resistant up to 180 °C.

Type of material	white lacquer for radiators for inside application with high colour stability
Application purpose	lacquering of hot water radiators and steam heaters
Colour shades	white
Gloss level	high-glossy
Specific weight	approx. 1.12 = 1120 g/l
Binder basis	special alkyd resins
Pigment basis	titanium dioxide pure
Temperature resistance	up to 180 °C
Package sizes	10 l - 2.5 l - 750 ml - 250 ml

II. Properties and working instructions

Adhesion	}	
Elasticity	}	fulfils the requirements of the DIN and VOB conditions
Impact resistance	}	
Heat resistance		up to 180 °C
Compatibility		do not mix with other products
Thinner		einZA Lackverdünnung-Terpentinersatz
Dilution		
Brushing		undiluted
Rolling		diluted up to 3 %
Spreading rate		approx. 10 - 12 m ² / depending on the surface and application method
Drying times (20 °C, 65 - 75 % rel. air humidity, 80 µm wet film)		dust-free after approx. 1 hour touch proof after approx. 4 - 5 hours

Processing

Recoatable	after approx. 24 hours
Resprayable	after approx. 24 hours
Cleaning of tools	einZA Lackverdünnung-Terpentinersatz

P.T.O.

III. Coating and/or applying technique

Derust and clean thoroughly new radiators which have been primed with radiator prime coating according to DIN 55 900, repair with einzA Rapid-Primer.

- einzA Vorlack-Schnellschliffgrund
 - einzA Heizkörper-Weißlack, undiluted
- or
- einzA Heizkörper-Weißlack, 5 % diluted
 - einzA Heizkörper-Weißlack, undiluted

New radiators without prime coat have to be derusted and cleaned thoroughly.

- einzA Rapid-Primer or einzA Korral-Primer
 - einzA Vorlack-Schnellschliffgrund
 - einzA Heizkörper-Weißlack, undiluted
- or
- einzA Rapid-Primer or einzA Korral-Primer
 - einzA Heizkörper-Weißlack, diluted
 - einzA Heizkörper-Weißlack, undiluted

Depending on the appearance old radiators have to be beard off, acid washed, well-adherent coatings have to be sanded. The surface has to be treated according to VOB, part C, DIN 18.363. Prime coats not according to DIN 55 900 have to be checked carefully (cross cut) if suitable.

Notice:

Ammonia vapours from dispersion glues and paints could cause yellowing of fresh radiator coatings. Therefore never process dispersion glue and paints at the same time or during drying time of the radiator lacquer.

We recommend to heat surfaces lacquered with einzA Heizkörper-Weißlack after an airing time of approx. 30 minutes for several hours (6 - 8) with full load.

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 Heizkörper-Weißlack: < 500 g/l

The details given above have been compiled in accordance with knowledge of state-of-art testing technology and are to be considered as directives. Because of the manifold methods of application and working these are without commitment and give no grounds for any contractual legal relationship and, moreover, do not release the user from testing our products as to their suitability at his own responsibility. In all other respects our general terms of business are valid. **Issue 09/2017**; as a result of which all previous memorandum sheets become invalid.