

Zinc Coat LZ-90

Liquid plastic on 1-component basis for direct coating of zinc and aluminium. No priming necessary. Resistant to many chemicals, diluted acids and diluted lyes. High resistance to weathering, easy to use.

Carry out a suitable substrate cleaning or treatment before the application of LZ-90. Check all previously primed surfaces and old coatings for suitability as a substrate with a preliminary test. Do not apply on zinc repair spray. Allow zinc repair varnishes LZ-08, LZ-09 und LZ-50 to dry thoroughly before applying. For larger objects, pay attention to uniform charge numbers, or check the colour matching before using different charges.

Supply sizes:	1.0 l 2.5 l 5.0 l 12.0 kg 30.0 kg
Supply form:	high-solid, liquid, ready for use
Drying method:	1-component, air drying
Drying time:	depending on coat thickness and temperature. Complete drying only after several days. Take care when masking or when storing on top of one another and transporting varnished parts! Risk of sticking! Take precautionary measures to avoid these risks! Avoid inadequate flash-off times when working wet-in-wet!
Over-paintable:	only with Zinc Coat LZ-90
Consumption:	approx. 300 g per square metre and 80 µm coat thickness
Coat thickness:	at least 80 µm, apply higher coat thicknesses in several layers. Ensure in particular that correspondingly long intermediate drying times are allowed, avoid extreme temperature fluctuations and extreme coat thicknesses to prevent the occurrence of spider's web-like cracks appearing.
Application:	brushing, spraying, rolling
Solvents:	VK-80, VA-70, VA-71
Thinner addition:	adapt the spraying parameters to the product so that no thinning is necessary
Shelf life:	at least 12 months
Application tips:	stir well before use and compare colours
Pretreatment of the zinc substrate:	Closely observe information in ReiColor Technical Data Sheet No. 29, as well as the relevant standards such as EN ISO 12944 and the Technical Directives for Painting and Coating Work, Code of Practice No. 5: "Coatings on zinc and galvanised steel" of the Federal Committee "Paint and asset protection".
Density:	approx. 1.2 kg/l, depending on the colour
VOC – EU limit value:	Cat. A/i: 600 g/l (2007), 500 g/l (2010). This product contains max. 600 g/l VOC.
Application:	for indoors and outdoors (see notice "Resistance to light and weathering")
Gloss level:	silk gloss
Colours:	RAL, NCS and special colours
Light fastness:	pigmented colours effectively light-fast, depending on the colour
Flash point:	over + 21° C
VbF/GGVS/GGVE:	not applicable
Safety and risk designation:	see safety data sheet LZ-90

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