

2K AC Lacquer ZY-20.01

Special 2-component coating substance for thin-layer top coating of machines, commercial vehicles, construction and agricultural machinery. For ferrous and non-ferrous metals and for various plastic surfaces. Outstanding adhesion, resistant to weathering and many chemicals, diluted acids and diluted lyes. Rapid drying. Hard surfaces. Also ideally suited for direct coating of zinc and aluminium.

Carry out a suitable substrate cleaning or treatment before the application of ZY-20.01. 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 and LZ-50 to dry thoroughly before applying.

Clean drawn aluminium parts with Super Cleaner CR-75 before application.

Supply size:

| | | |
|---------------------------|-----|-------------------------------------|
| 1.0 kg ZY-20 component A | and | 0.1 kg ZA-01 component B = hardener |
| 5.0 kg ZY-20 component A | and | 0.5 kg ZA-01 component B = hardener |
| 10.0 kg ZY-20 component A | and | 1.0 kg ZA-01 component B = hardener |
| 25.0 kg ZY-20 component A | and | 2.5 kg ZA-01 component B = hardener |

Supply form: ready for use in combination of component A + component B
Supply: liquid, in 2 containers, ZY-20 as component A and ZA-01 as component B
Mixing ratio: 10 parts component A to 1 part component B by weight
Drying method: 2-component, air drying, kiln 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!

Pot life: approx. 4 – 5 hours
Consumption: approx. 300 g/m² and 80 µm m coat thickness
Coat thickness: at least 40 µm m per coat, on zinc at least 80 µm m, apply higher coat thicknesses in several layers. Ensure in particular that correspondingly long intermediate drying times are kept, avoid extreme temperature fluctuations and extreme coat thicknesses to prevent the occurrence of spider's web-like cracks appearing.

Application: brushing, spraying, rolling, ESTA
Solvent: VA-70
Thinner addition: adapt the spraying parameters to the product so that no thinning is necessary.
Shelf life: at least 12 months, unmixed, in the original packaging
Application tips: mix component A and component B well before application 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".
 approx. 1.2 kg/l, depending on the colour

Density, mixed:
VOC – EU limit value of the mixture: Cat. B/e: 840 g/l (2007)
 This product contains max. 840 g/l VOC.

Application: for indoors and outdoors
Gloss level: glossy to silk-gloss
Colours: RAL, NCS and special colours
Light fastness: pigmented colours effectively light-fast, depending on the colour, see notice "Resistance to light and weathering"
Flash point: above + 21° C

Safety and risk designation: see safety data sheet

Important note: **RAL 9006 White aluminium corresponds to Article No. ZY-20.01.9106.5.**
RAL 9007 Grey aluminium corresponds to Article No. ZY-20.01.9107.5.

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