

**2C EP Primer
ZG-02 / part A
2C Epoxy Hardener
ZE-01 / part B**

MR: 5 parts by weight A : 1 part by weight B

General product description:

Primer with very high content of zinc phosphate and excellent corrosion protection. Excellent adhesion to steel, aluminium and hot-dip galvanised steel. High mechanical strength. Resistant to dilutes acids and lyes.

Properties and application range:

Resistant to water, condensation, de-icing salt, oil and grease.

Universally suitable for subsequent 1- and 2-component topcoats.

Product data:

Type of binder: Epoxy resin in combination with polyamidoamine

Mixing ratio (according to parts by weight): 5 : 1 with ZE-01

Thinner: ReiColor Thinner VE-50

Colour shades: See colour chart no. 7

Sheen level: Matt

Container size:
1.0 kg ZG-02 + 200 g ZE-01
5.0 kg ZG-02 + 1.0 kg ZE-01
10.0 kg ZG-02 + 2.0 kg ZE-01
20.0 kg ZG-02 + 4.0 kg ZE-01

Storage stability: Original containers in cool and dry storage: 2 years

Instructions for use

Preparation of material:

Prior to use, mix part A and part B thoroughly, leave to stand for approx. 30 minutes before the application.

Application methods:

By brush, roller, spray equipment

Application temperature:

+5°C to max. +40°C material and object temperature

Working time:

Pot life: approx. 6 h

Surface pretreatment:

The information in EN ISO 12944 and relevant standards must be strictly observed.

Technical data:

Theoretical spreading rate:
approx. 5.0 m² / kg

Drying times (approx. 60 µm/+20°C):

Drying stage T1 (dust dry): approx. 40 min DIN EN ISO 9117-5
Drying stage T6 (touch dry): approx. 7-8 h DIN EN ISO 9117-5

Temperature resistance:

Up to approx. 100°C in dry heat

Epoxy Hardener ZE-01 (part B)

Special hardener with long pot life.

Container size adapted to mixing ratio with **2C EP Primer ZG-02** (part A).

Order no.: ZE-01.00.0000.0

Appearance: Liquid, transparent

Mixing ratio: 5 parts by weight A : 1 part by weight part B

Container sizes:
0.2 kg
1.0 kg
2.0 kg
4.0 kg

Other container sizes are possible.

Stir well before use.

Please observe the information in the latest safety data sheet.

Important note:

EU Regulation:

Cat. A_j, 500 g/l (2010)

This product contains 500 g/l VOC max. when mixed with component B.

Please observe technical data sheet and safety data sheet before use.

Data base:

All technical information in this data sheet is based on laboratory tests and may deviate from values actually resulting from practical use.

Disclaimer:

The above data are based on our present knowledge and experience provided that the material is stored properly and applied appropriately. The data are exclusively intended to describe the products and do not constitute warranted properties in any legal sense. We reserve the right to make changes to product specifications at any time.

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With the publication of a new edition of this technical data sheet and a new printing date all information in previous data sheets is no longer valid. The current version is available on the Internet or can be requested on the phone no. +49 9187 97 03 13.

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