

2-component epoxy primer

ZG-02

Special epoxy resin-based primer with zinc phosphate for metallic surfaces such as steel, iron, zinc, light alloys, that are to be protected from attack by inorganic chemicals, diluted acids, diluted lyes, brines, water, condensation moisture, oxidising substances and solvents. High mechanical resistance, outstanding adhesion, particularly suitable for hot-dip galvanised surfaces.

Tested and approved in accordance with DB TL 918.300 Sheet 33 Substance No. 588.03.33 RAL 3012.

Contains solvents. Consists of component A and component B. Depending on the specific requirements, can be coated over with practically all single and 2-component based top coats. The high active pigment content of protects steel and iron durable indoors and outdoors.

Before use, mix component A and component B, allow to stand for approx. 30 minutes and then apply.

Supply sizes:	Carton with 6 x	1 kg	part A	+	200 g	part B
	Bucket with	5.0 kg	part A	+	1.0 kg	part B
	Bucket with	10.0 kg	part A	+	2.0 kg	part B
	Bucket with	20.0 kg	part A	+	4.0 kg	part B

Order No.:	ZG-02.01.0000.0 component A
	ZE-01.00.0000.0 component B

Supply form: ready for use in combination of component A + component B
Supply: as two-component primer in 2 separate containers and matched parts by weight.

Mixing ratio: 5 parts component A + 1 part component B by weight
Pot life: approx. 6 hours, use prepared material within this time!
Drying time (20 °C): approx. 24 hours

Over-paintable: after only 2 – 3 hours

Application: brushing, rolling, spaying
Mix component A with component B well just before use and apply immediately. The primer is ready for use only after thorough mixing. Observe the pot life!

Heat resistance: approx. 100°C, briefly 150°C

Solvent: VE-50

Thinner addition: Select spraying parameters so that no thinning is necessary.

Density, mixed: approx. 1.2 g/cm³, depending on colour

VOC – EU limit value, mixed: Cat. A/j: 550 g/l (2007), 500 g/l (2010).

This product contains max. 500 g/l VOC.

Coat thickness: min. 30 µm per coat

Flash point: over + 21°C

Coating recommendation: 2 x ZG-02 + 2 x ZL-23 for decorative surfaces
2 x ZG-02 + 2 x ZL-22 for corrosion protection systems

Gloss level: matt

Application: outdoor and indoor

Colours: white, black, grey-green, yellow-orange, red-brown, dark grey, light grey, see colour card No. 7 (no DB colours)

Consumption: approx. 150 – 200 g/m²

Substrate: If necessary, clean until free from dirt, rust, moisture, loose paint.

Pretreatment of the zinc substrate: Closely observe information in ReiColor Technical Data Sheet No. 29. paragraph 2.1 to 2.6, and EN ISO 12944.

Shelf life: min. 12 months from date of manufacture

Safety and risk designation: see safety data sheet

TM/ZG-02 überarbeitet am: 08.12.09 rei/in / Druckdatum: 14.01.10/01-02/GB