

Zinc dust coating

ZG-01

Special coating using a zinc dust/epoxy resin base offering excellent adhesion to steel and iron. Contains solvents.

Paint coats applied with the product contain 92% zinc dust in solid state. The degree of purity of the zinc dust used is 99.9% zinc.

High resistance to water, condensation, de-icing salt, oil and fat. Very good base for any subsequent paint applications of two-component type.

ZG-01 is supplied in two parts, as Part A and Part B (hardener). Prior to application, mix the two parts together thoroughly, and then apply immediately. The paint material is only ready for use once mixed.

Two-component zinc dust coating ZG-01 Part A and ZE-01 Part B can be used for touching up hot-dip galvanised steel parts and **meets the requirements of Standard DIN EN ISO 1461**.

2K-ZG-01.01.0000.0 is also identical with Product No. ZL-01.01.0000.0 two-component zinc touch-up paint.

Supplied as:	Cans	containing	1.2 kg	Part A	+ 100 g	Part B
	Buckets	containing	3.0 kg	Part A	+ 250 g	Part B
	Buckets	containing	6.0 kg	Part A	+ 500 g	Part B
	Buckets	containing	12.0 kg	Part A	+ 1.0 kg	Part B
	Buckets	containing	24.0 kg	Part A	+ 2.0 kg	Part B

Order numbers:	ZG-01.00.0000.0 Part A
	ZE-01.00-0000.0 Part B

Supplied state:	As Part A + Part B in matching quantities
Mixing ratio:	12 parts Part A + 1 part Part B
Pot life:	Approximately 8 hours
Drying time at 20°C:	Over night
Can be painted:	After 2 – 3 hours
Application method:	By brush, roller or spray
Solvent:	VE-50
Density:	Approximately 2.7 g/ml ³
VOC content – EU limit:	Cat. A/j, 500 g/l (2010) This product contains 500 g/l VOC maximum when mixed with Part B
Thermal resistance:	Approximately 100°C; 150°C for short periods
State of subsurface:	Clean to Sa 2 ½; free of dirt, oil and moisture
Shelf life:	1 year in unopened container
Finish:	Matt
Colour shade:	Grey
Can be painted:	Using any paint system
Coverage:	Approximately 300 g/m ²
Coat thickness:	Approximately 40 – 80 µm per coat applied (when dry)
Safety and hazard identification:	See MSDS

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