



ZINKLAD® 250

Description

ZinKlad 250 is a coating system formed by an electroplated zinc layer with Cr6-free transparent passivation and a top-coat with integrated lubrication. This coating is Cr6-free and complies with European directive 2000/53 End of Life Vehicles.

ZinKlad 250 has been developed by Mac Dermid Inc. For more information about these products, please see www.macdermid.com and www.zinklad.com.

GALOL, S.A. is an approved ZinKlad 250 and ZinKlad 96 licenced applicator.



Application technologies

Bulk

Rack

Standards and specs

- FORD WX100 WSS-M21P17
- GMW-3044 8K240/120X
- TRW-TS2-21-079

ZinKlad 250 is made of:

- Electroplated zinc. It provides cathodic protection
- Cr6-free thick layer transparent passivation. It provides a layer with higher thickness and thus, higher corrosion resistance. It has silver appearance with bluish and yellowish iridescence.
- Organic/inorganic top-coat. Corrosion resistance of zinc plating is improved with the application of organic/top-coats.

Corrosion resistance properties

Corrosion resistance in salt spray test ISO 9227 with a layer thickness of 8 microns

Pre-heating	System	WR	RR	Cr6+
No pre-heating	barrel	96	384	No
With pre-heating 120°C for 4 hours	barrel	72	360	No

General properties

- Cr6-free
- Silver colour
- Temperature resistance (120°C during 24h)
- It allows lubrication
- Coefficient of friction acc. to Ford WZ101 of $\mu_{tot} = 0,14 \pm 0,03$.



ZinKlad coated parts

THIS TREATMENT IS APPLIED DIRECTLY IN LINE OR IN COMBINATION WITH PREVIOUS AND SUBSEQUENT APPLICATIONS.
GALOL S.A. offers the possibility to reduce logistic costs between the different operations of manufacturing of the part.

GALOL S.A.

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