

MAGNI 501

MAGNI 501 ZINC PLATE REPLACEMENT FINISH



Magni 501 is a globally available chrome-free, inorganic zinc-rich corrosion protection coating engineered for use on fasteners and other metal components. An ideal replacement coating for zinc plating and trivalent passivation, Magni 501 is applied as a thin, paintable coat that provides exceptional corrosion protection in a single layer. The result is superior performance compared to conventional zinc plating.

- Alleviates hydrogen embrittlement concerns
- Applied via dip-spin or spray application methods
- Excellent protection against aluminum
- Consistent torque-tension relationship
- No waste treatment
- Resistant to automotive fuels and fluids
- RoHS, WEEE, ELV and REACH compliant

PERFORMANCE DATA*:

Acceptable pretreatments	Zinc phosphate or shot blast
Coating thickness	8-10 microns
Coefficient of friction ISO 16047:	Various, range from 0.11 to 0.18
Color	Silver (black & gold also available)
Salt spray ATSM B117:	240+ hours



OEM SPECIFICATIONS:

AGCO Bobcat PACCAR Vermeer Kubota	75100300 PS-106	
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*Typical Values – refer to OEM Specifications and Magni Application Guidelines for official specifications