

# 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 0.17
Color	Silver (black & gold also available)
Salt spray ATSMB117:	240+ hours

### OEM SPECIFICATIONS:

AGCO	75100300
Kubota	
PACCAR	
Vermeer	VRM 11-212



\*Typical Values – refer to OEM Specifications and Magni Application Guidelines for official specifications