



MAGNI 501

Magni 501 is a chrome-free, inorganic zinc-rich fastener coating system. Its thin silver coat provides superior product performance in a single layer. Magni 501 is engineered to be a replacement coating system for zinc plating and trivalent passivation.

- Exceptional corrosion resistance
- No hydrogen embrittlement concerns
- Resistant to automotive fuels and fluids
- Paintable
- No waste treatment
- Cost-competitive
- Consistent torque tension relationship
- Excellent adhesion
- RoHS, WEE, ELV and REACH compliant

Magni 501 is designed for use on fasteners such as nuts, bolts, screws and other types of hardware. This product can be applied via dip/spin or spray application methods.

Performance Data:

Salt Spray ASTM B117	240 Hours
Coefficient of Friction Coefficient of Friction Tested per DIN 946 ±.03	0.18
Coating Thickness	8-10 microns
Acceptable Pre-Treatments	Shot peening

