



# MAGNI 511

*Magni 511 is a chrome-free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an organic topcoat.*

*Magni 511 is engineered with integrated friction modifiers to eliminate the need for sealers or post coating lubricants and ensures repeatable torque/tension characteristics in assembly.*

*Magni 511 is designed for use on fasteners such as nuts, bolts, and other miscellaneous hardware. The coating can be applied via dip/spin, dip/drain, or spray application methods and is available in multiple colors. Magni 511 is currently the preferred finish on nuts at many of the automotive manufacturers.*

## Performance Data:

<b>Salt Spray</b> ASTM B117	480 Hours
<b>Cyclic Corrosion Resistance</b>	
GM9540P	80 cycles
SAEJ2334	30 cycles
Volvo VCS 1027,149	tbd
<b>Coefficient of Friction</b> Coefficient of Friction Tested per DIN 946 ±.03	0.15
<b>Coating Thickness</b>	15-20 microns

## Specifications:

	Ford	S441 (WSS-M21P37-A2)
	General Motors	GM7111M, GMW14100
	Chrysler	PS-7626
	Delphi	DX550041
	Hendrickson Truck Suspension	26408-H9
	TRW	TS 2-25-60, Class B
	Int'l Truck	TMS-4518, Type II
	ASTM	F1137-00, Grade II
	Arvin Meritor	P92

