

# MAGNI 565



*Magni 565 is a chrome free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat.*

*Magni 565 has been formulated as a two-coat system, providing a cost advantage while maintaining superior corrosion resistance. Friction modifiers are integrated into the Magni 565 topcoat, providing repeatable torque tension characteristics during assembly.*

*Magni 565 is designed for use on externally threaded fasteners, stampings and other types of hardware. This product can be applied via dip-spin or spray and is available in a variety of colors.*

*Magni 565 is currently the preferred finish on fasteners at many automotive manufacturers.*

## Performance Data:

<b>Salt Spray</b> ASTM B117	1000 Hours
<b>Cyclic Corrosion Resistance</b>	
GM9540P	60 cycles
SAEJ2334	120 cycles
Volvo VCS 1027,149	tbd
<b>Coefficient of Friction</b> Coefficient of Friction Tested per DIN 946 ±.03	0.13 (other levels available)
<b>Coating Thickness</b>	13 microns

## Specifications:

Arvin Meritor	P91
ASTM	F1137 Type 3
Bobcat	PS-106A
BMW	GS90010
Briggs & Stratton	
Case New Holland	MAT0320, Type 1, Class A
Chrysler	PS-5873 (ref: PS-10633 non-threaded), PS-10633, PS-10378
Daimler-Benz	DBL 8440
Delphi	DX551801, DX45501804, DX551810, DX44501804
Fiat	9.57513/Typo IV
Ford	S439 (WSS-M21P37-A1)
General Motors	GM7114M, GMW3359
Int'l Truck	TMS-4518, Type I
ISO	10683
JLG	4150701
John Deere	JDM F13
Land Rover	LRES.21.ZS.05
Nissan	M4601
Porsche	PTL 7529
PSA	B15 3320
Renault Trucks	01.71.4002/H
Tacom/US Army	12469117
Toro	
Trane	S 3201063A1
TRW	TS 2-25-60, Class A
Volkswagen	TL 233
Volvo	VCS5737.29, .19

