

# MAGNI 558

## MAGNI 558 FASTENER COATING



MAGNI 558

Magni 558 is a chrome free, and PFAS free duplex fastener coating system that combines a waterborne zinc-rich base coat with an organic aluminum-rich topcoat. The topcoat can be adjusted to meet various friction requirements while providing outstanding adhesion, heated loosening performance and chemical resistance.

Magni 558 can be applied via dip-spin or spray application methods.

### PERFORMANCE DATA\*:

<b>Coating thickness</b>	6-8 microns (topcoat over 8-10 microns (basecoat))
<b>Coefficient of friction</b> ISO 16047:	0.15 ± 0.03
<b>Color</b>	Silver
<b>Cyclic corrosion resistance</b> SAEJ2334:	120 cycles
<b>Heated loosening</b>	VDA 235-203 > 0.06
<b>Salt spray</b> ASTM B117:	1,500 hours

### OEM SPECIFICATIONS:

Approvals pending;  
testing and validation  
in progress.



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

