



# MAGNI 567

*Magni 567 is a chrome-free fastener coating system, designed specifically for the stringent corrosion and friction performance requirements of the Japanese automotive manufacturers and their suppliers.*

*Magni 567 is a three layer coating system, (2 basecoat and 1 topcoat), which provides consistent coverage and chemical protection. Friction modifiers are integrated into the Magni 567 topcoat, providing repeatable torque tension characteristics during assembly. A low cure temperature provides processing savings and allows this system to be applied on many parts and configurations competitive systems are unable to achieve, due to excessively higher cure temperatures.*

*Magni 567 is designed for use on fasteners, such as nuts, bolts, screws and other types of hardware. It's available in various colors and can be applied via dip/spin or spray application methods.*

## Performance Data:

**Salt Spray** 1500 Hours  
ASTM B117

**Cyclic Corrosion Resistance**  
CCT-I Nissan 80 cycles  
CCT-A Toyota 30 cycles

**Coefficient of Friction**  
Coefficient of Friction Tested per NES D3002 ±.02

Magni 567	0.13
Magni 567 E	0.10
Magni 567 J	0.28
Magni 567 R	0.16
Magni 567 T	0.20

**Coating Thickness** 12 microns

## Specifications:

Toyota meets reqs. of TSH 7702G

