



## 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  
ASTM B117 1500 Hours

#### Cyclic Corrosion Resistance

CCT-I Nissan 80 cycles  
CCT-A Toyota 30 cycles  
CCT Honda 40 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:

Nissan NES M4601  
Toyota meets reqs. of TSH 7702G  
Honda in testing