



## MAGNI 594

*Magni 594 is a chrome-free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an aluminum-rich, friction-modified topcoat.*

*Magni 594 provides superior product performance in fewer layers than comparable finishes. Fewer processing steps results in improved quality and reduced costs.*

*Magni 594 is designed for use on fasteners such as nuts, bolts, screws and other types of hardware. Magni 594 is silver/gray in appearance and can be applied via dip/spin or spray application methods.*

### Performance Data:

**Salt Spray** 720-1000 Hours  
ASTM B117

**Cyclic Corrosion Resistance** 80 cycles  
SAEJ2334

**Coefficient of Friction** 0.12  
Coefficient of Friction Tested per DIN 946 ±.03

**Coefficient of Friction** 54-81  
Coefficient of Friction Tested per PS-11036 Nm@42.3kN

**Coating Thickness** 12-18 microns

### Specifications:

Chrysler PS-11036, PS-5873 (ref: PS-11036 threaded)  
Volkswagen TL245  
Daimler-Benz DBL 9440

