



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

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

