

MAGNI 590

MAGNI 590 FASTENER COATING



Magni 590 is a chrome-free duplex coating that combines an inorganic zinc-rich basecoat with an organic topcoat. Engineered for use on fasteners, including nuts, bolts, screws and other hardware, Magni 590 offers fewer processing steps, resulting in improved quality and reduced cost. Magni 590 is applied via dip-spin or spray application methods.

PERFORMANCE DATA*:

| | |
|---------------------------------------|--|
| Coating thickness | 5 microns minimum (topcoat) over 7 microns minimum (basecoat) |
| Color | Silver |
| Salt spray ASTM B117: | 480 hours |
| Coefficient of friction ISO 16047: | 0.11 ± 0.03 |

OEM SPECIFICATIONS:

| | |
|----------------|----------------------------|
| Daimler-Benz | DBL 9440, 8440 |
| Ford | WSD-M21P11-B1 |
| General Motors | GMW 14C-PT, GMW 00255-F |



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