

MAGNI 502

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COATING
FASTENER



Magni 502 is a chrome-free, stand-alone, friction-modified sacrificial coating system capable of meeting 600 or 1,000 hours NSS (depending on number of layers) over steel, threaded fasteners in addition to stampings and other components.

The Magni 502 system is applied via dip-spin or spray application methods, providing superior corrosion protection and cost-effectiveness.

- ✓ Excellent bimetallic corrosion resistance
- ✓ Alleviates hydrogen embrittlement concerns
- ✓ Resistant to acids and alkalis, and most automotive fuels and fluids
- ✓ RoHS, REACH and ELV compliant

PERFORMANCE DATA*:

Coating thickness	2 layers 8-10 microns 3 layers 10-12 microns
Color	Silver
Coefficient of friction PSA C10 0054:	0.15 ± 0.03
Salt spray ASTM B117:	2 layers 600 hrs NSS 3 layers 1,000 hrs NSS

OEM SPECIFICATIONS:

PSA B15 3320



*Source: <https://magnicoatings.com/>