

# MAGNI 557

## MAGNI 557 FASTENER COATING



Magni 557 is a multi-layer coating system that combines an inorganic zinc-rich basecoat with an organic topcoat. Engineered for use on stampings and fasteners, including nuts, bolts and other hardware, Magni 557 features a dark basecoat that provides sacrificial protection of steel and a black topcoat that creates a durable barrier.

- PFAS-Free, Chrome-Free, Alleviates Hydrogen Embrittlement
- Applied via dip-spin or spray application methods
- Engineered with integrated friction modifiers to eliminate the need for sealers or post-coating lubricants, resulting in fewer layers
- Ensures repeatable torque / tension characteristics in assembly

### PERFORMANCE DATA\*:

Color	Black
Coating thickness	13-21 microns
Coefficient of friction ISO 16047:	0.15 ± 0.03 (other levels available from .09 to .30)
Salt spray ASTM B117:	1,000 hours; (Additional layers up to 2,500 hours)

### OEM SPECIFICATIONS:

Daimler	DBL8440.21/.23/.31/.41, DBL9440.50 Pending
Ford	S439B Pending
General Motors	GMW 3359 Pending
Stellantis	PS5007 Pending
Volkswagen	TL233 Ofl-t630 Pending
Other OEMs	Pending



\*Typical Values – refer to OEM Specifications and Magni Application Guidelines for official specifications  
Anti-Corrosion Effect Pigment Paint

