

MAGNI 575

MAGNI 575 FASTENER COATING



Magni 575 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 and other hardware, Magni 575 features a dark basecoat that provides sacrificial protection of steel and a black topcoat that creates a durable barrier.

- Applied via dip-spin or spray application methods
- Alleviates hydrogen embrittlement concerns
- Engineered with integrated friction modifiers to eliminate the need for sealers or post-coating lubricants
- Ensures repeatable torque/tension characteristics in assembly

PERFORMANCE DATA:

Color	Black
Coating thickness	5 microns minimum (topcoat) over 8 microns minimum (basecoat)
Coefficient of friction ISO 16047:	0.13 ± 0.03 (other levels available)
Salt spray ASTM B117:	1,000 hours

OEM SPECIFICATIONS:

ASTM	F2833 Grade 3
Bobcat	PS-106B
Daimler-Benz	DBL8440.21/.23/.31/.41, DBL9440.50
Delphi	DX551803
FCA	PS-10378; 9.57513 GMW
General Motors	3359
John Deere	JDM F13 A2, D2, and G2 JDM F13 C2,F2, and J2 JDM F25 JDM F13 B2,E2, and H2
MTD	000087
Oshkosh Corp.	D60
Toro	DS-920
Volkswagen	TL233 OfI-t630



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