

MAGNI 591

MAGNI 591 FASTENER COATING



Magni 591 is a duplex fastener coating that combines an inorganic zinc-rich basecoat with an organic topcoat. Engineered for use on fasteners, including nuts, bolts and other hardware, Magni 591 contains integrated friction modifiers and eliminates the need for sealers or post-coating lubricants; this ensures repeatable torque/tension characteristics in assembly. Magni 591 is applied via dip-spin, dip-drain or spray application methods.

PERFORMANCE DATA*:

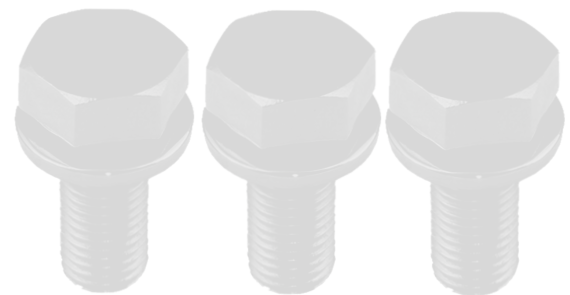
Color	Black
Coating thickness	5 microns minimum (topcoat) over 7 microns minimum (basecoat)

Coefficient of friction
ISO 16047: 0.11 ± 0.03

Salt spray
ASTM B117: 480 hours

OEM SPECIFICATIONS:

Daimler-Benz	DBL 9440, 8440
FCA	9.57523 (Type IV and V black)
General Motors	GMW 14C-PT, GMW 00255-F



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