

Product Data Sheet



MAGNI 535 FASTENER

COATING



Magni 535 is a chrome-free duplex corrosion protection coating that combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat. It is typically applied to fasteners, including nuts, bolts and other hardware.

- ✓ Alleviates hydrogen embrittlement concerns
- ✓ Applied via dip-spin or spray application methods
- ✓ Contains metallic pigments that mitigate galvanic corrosion activity when coated fasteners are assembled into aluminum or stainless steel
- √ Two-coat system provides cost advantage and superior corrosion resistance

PERFORMANCE DATA*:

Coating thickness 5-8 microns

(topcoat)

over 8-10 microns

(basecoat)

Color Silver

Coefficient of friction

 0.22 ± 0.03 WZ101:

Salt spray

1,000 hours **ASTM B117**:

OEM SPECIFICATIONS:

Delphi DDX551810



*Source: https://magnicoatings.com/

