

MAGNI 565

MAGNI 565 BLUE FASTENER COATING



Magni 565 Blue is a chrome-free duplex coating that combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat. Formulated as a two-coat system and resistant to automotive fuels and fluids, Magni 565 Blue is the preferred fastener coating of leading global automotive manufacturers. It provides superior corrosion protection and cost-effectiveness and is typically applied to externally threaded fasteners, stampings and other hardware.

- Applied via dip-spin or spray application methods
- Alleviates hydrogen embrittlement concerns
- Excellent bimetallic corrosion resistance
- Paintable
- RoHS, WEEE and ELV compliant

PERFORMANCE DATA:

Coefficient of friction
 ISO 16047: 0.15 ± 0.03
 (other levels available)

Color Blue

Cyclic corrosion resistance
 GMW 14872: Duration E
 SAEJ2334: 120 cycles
 Volvo VCS 1027, 149: TBD

Salt spray
 ASTM B117: 840 hours minimum

OEM SPECIFICATIONS:

FCA	PS-11036
FORD	WSS-M21P37-A4 (S439T)



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