

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 |

OEM SPECIFICATIONS:

| | |
|------|--------------------------|
| FCA | PS-11036 |
| Ford | WSS-M21P37-A4 (S439T) |



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