

MAGNI 265

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CHASSIS STRUCTURAL AND SUSPENSION COMPONENT COATING



Magni 265 is a chrome-free duplex coating engineered for use on vehicle stampings and other structural components. Combining an inorganic zinc-rich basecoat with a high-performance organic topcoat, Magni 265 delivers exceptional corrosion protection on the interior and exterior of these structural components. Since it is applied after fabrication, Magni 265 provides excellent corrosion protection at the weld and heat affect area. Unlike conventional e-coat, Magni 265 will provide extended field protection, often allowing for use of thinner-gauge steel and lighter-weight components.

- Applied via dip-drain, dip-spin, or spray application methods
- Often eliminates the need for anti-chip coatings

PERFORMANCE DATA*:

Coating thickness 10-15 microns (topcoat) over 10-15 microns (basecoat)

Color Black; silver

Cyclic corrosion resistance

BMW DYKO: TBD
 Daimler MEKO: 8 cycles
 GMW 14872 with 5 pints of gravel (per GMW14700, method C): 100+ cycles
 Porsche PPV4017: TBD
 Toyota CCT-A: 50+ cycles

Salt spray

ASTM B117: >2,000 hours

OEM SPECIFICATIONS:

Alstom	DTRF 150611rev F1
BMW	GS 90011
Daimler-Benz	DBL 8440.20; 8440.60
FORD	ESGCP-1-1B332-AA
General Motors	GMW 14671 Type H
Porsche	PTL 7529
PSA	B15 3320
Volkswagen	TL233 OfI-t350/t650 TL245 OfI-t 602



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