

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 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:

AM General	593481 (pending) GS
BMW	90011
Daimler-Benz	DBL 8440.20; 8440.60
General Motors	GMW 14671 Type H
Porsche	PTL 7529



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