

MAGNI 585

## MAGNI 585 FASTENER COATING



Magni 585 is a duplex coating that combines an inorganic zinc-rich basecoat with various colored, organic, nonmetallic topcoats. Engineered for use on constant-tension hose clamps, Magni 585 is the preferred coating of the world's leading clamp manufacturers and is widely specified by leading global automakers.

- Applied in fewer layers than conventional coatings, resulting in low-cost application and superior corrosion protection
- Developed for use on POPP (pre-opened pre-positioned) clamps
- Excellent adhesion/cohesion for glued-on clamps
- Excellent general adhesion, flexibility and chemical resistance
- Resistant to automotive fuels and fluids, including sodium hypochlorite (bleach)
- RoHS, WEE and ELV compliant

### PERFORMANCE DATA\*:

Color	Black; dark gray; light gray
Coating thickness	5 microns minimum (topcoat) over 7 microns minimum (basecoat)
Cycle corrosion	Exceeds 10-year equivalent in various cycles
Salt spray ASTM B117:	1,500 hours

### OEM SPECIFICATIONS:

Daimler-Benz	DBL 8440
FCA	PS-7626
Ford	WSS-M21P45-A1/A2 (S444/S445)
General Motors	GMW 14083
NISSAN	NES M4601
Volkswagen	TL134, TL233



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