

# MAGNI 540

## MAGNI 540 FASTENER COATING



Magni 540 is a chrome-free duplex coating that combines an inorganic zinc-rich basecoat and a black organic topcoat. Engineered for applications that require low friction, reduced noise and superior corrosion resistance, Magni 540 is typically applied to side-door-related applications, such as door strikers. It is also ideal for use on applications when noise reduction – squeak and rattle reduction, specifically – is needed.

- Processing characteristics offer thinner film and lower cure requirements compared to similar coatings
- Recommended application methods: dip-spin for basecoat; spray for topcoat

### PERFORMANCE DATA:

Coating thickness	10-30 microns (topcoat) over 7-10 microns (basecoat)
Coefficient of friction WZ101:	0.08
Color	Black
Cyclic corrosion resistance APGE:	30 cycles minimum D
Salt spray ASTM B117:	840 hours

### OEM SPECIFICATIONS:

Ford	ESE-MP13P6-B2
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\*Typical Values - refer to OEM Specifications and Magni Application Guidelines for official specifications