

Product Data Sheet

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 5-8 microns

(topcoat) over 8-10 microns (basecoat)

Coefficient of friction

WZ101: 0.08

Color Black

Salt spray

ASTM B117: 840 hours

OEM SPECIFICATIONS:

Ford ESE-MP13P6-B2





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