



MAGNI 595

Magni 595 is an inorganic zinc/aluminum fastener coating system that employs heat resistant resin chemistry for extreme temperature applications. Magni 595 is resistant to temperatures up to 1200°F.

Magni 595 provides corrosion resistance for components that are exposed to temperatures that exceed the capability of conventional metallic coating systems.

Magni 595 is designed for use on fasteners and other components. Magni 595 is engineered with integrated friction modifiers to eliminate the need for sealers or post-coating lubricants. Magni 595 is most commonly applied via the dip/spin method and can also be applied via dip/drain or spray.

Performance Data:

Salt Spray
ASTM B117 240 Hours Before Heat Exposure
 1000 Hours After Heat Exposure

Coefficient of Friction
Coefficient of Friction Tested per DIN 946 ±.03 0.12

Coating Thickness 14-18 microns basecoat
 6-8 microns topcoat

Service Temperature 450°C (850°F)

Color Silver

Specifications:

Delphi DX551802
 Ford WSA-M2P170-A3

