THE MAGNI GROUP, INC.™
Engineered Coatings

MAGNI 568

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Magni 568 is a chrome-free zinc aluminum composite fastener coating system, designed specifically for the stringent corrosion and friction performance requirements of the Japanese automotive manufacturers and their suppliers.

Magni 568 is a three layer coating system, (2 basecoat and 1 topcoat), which provides consistent coverage and chemical protection. Friction modifiers are integrated into the Magni 568 topcoat, providing repeatable torque tension characteristics during assembly. A low cure temperature provides processing savings and allows this system to be applied on many parts and configurations competitive systems are unable to achieve, due to excessively higher cure temperatures.

Magni 568 is designed for use on fasteners, such as nuts, bolts, screws and other types of hardware. It's available in various colors and can be applied via dip/spin or spray application methods.

Performance Data:

Salt Spray ASTM B117	1500 Hours
Cyclic Corrosion Resistance CCT Honda	40 cycles
Heat Resistance	250°C x 12 hrs for Honda
Coefficient of Friction	Magni 568 topcoats are available in colors and friction coefficients as selected by Honda
Coating Thickness	12 microns

Specifications:

Honda in testing per Honda HES D2008-2

ISO9001
CERTIFIED MANUFACTURING

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