

## Zinc flake coating from Magni India

The Magni Group, a globally leading manufacturer of chrome-free corrosion protection coatings for metals with over 100 varieties of specifically engineered coatings available world-wide, has started operations in India through a wholly owned subsidiary, Magni India. The company, headquartered at Gurgaon, near Delhi, offers Magni 565, a chrome free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an aluminum-rich organic topcoat. Formulated as a two-coat system, Magni 565 provides a cost advantage while maintaining superior corrosion resistance.

Friction modifiers are integrated into the Magni 565 topcoat, providing repeatable torque tension characteristics during assembly. Designed for use on externally threaded fasteners, stampings and other types of hardware, Magni 565 can be applied via dip-spin or spray and is available in a variety of colours. According to sources at Magni India, Magni 565 is the preferred finish on fasteners at many automotive manufacturers including

General Motors, Ford, Nissan, Case, John Deere, and more. While the combination of inorganic zinc rich base coat and an aluminium-rich top coat, plus an integrated friction modifier, which produces a repeatable torque-tension relationship, Magni 565 makes a case for its performance abilities, environmental compliance and consistent results.

Apart from auto, Magni 565 also appeals to windmill industry engineers for their fasteners (size M12-M45), screws, nuts, studs and washers to combat corrosion on their exposed large scale windmills. Interestingly, Magni India also offers coatings for heat resistance for exhaust components, and special coatings for brake rotors, fuel tanks, fuel filler pipes, door hardware, wheel balance weights, and chassis/undercarriage parts.

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