

GEOMET[®] 720

Anticorrosion Protection at its Best Performance Level

GEOMET[®] 720 is a completely chrome-free, water based coating passivated with zinc and aluminum flakes in a binder. This high performance, low-film, functional zinc flake coating is designed to protect fasteners, stampings, and a variety of metallic hardware. GEOMET[®] 720 is the preferred zinc flake coating widely used by Asian OEMs.

Properties

- Patented, water based chemistry
- Chrome-free
- Thin dry-film
- Non-electrolytic
- Metallic silver appearance

Characteristics and Performance*

- Introduces no hydrogen embrittlement
- Excellent assembly and multi-tightening behavior (in combination with PLUS[®] topcoats)
- The coefficient of friction can be adjusted to targeted values with established ranges using our specialized PLUS[®] topcoats
- Mechanically damage resistant (Test Method D24 1312, USCAR 32)
- Superior chemical resistance (Test VDA 621-412)
- Bimetallic compatibility with aluminum

High Corrosion Resistance*

Coating Thickness	Salt Spray Test (ISO 9227 / ASTM B117)
> 24 g/m ²	> 1000 hours without red rust
> 24 g/m ² + topcoat	> 1500 hours without red rust

* Results may vary depending on substrate, geometry of parts and type of application processes



GEOMET® 720

Application Process

GEOMET® 720 can be applied by Dip-Spin, Spray, Dip-Drain-Spin using bulk or rack

Select Worldwide Specifications

- DENSO (DF2)
- GENERAL MOTORS (GMW-3359)
- HONDA (HES D2008-1, HES D2008-2A, HES D2008-2B, HES D2008-2C, HES D2008-2D)
- HYUNDAI-KIA (MS 619-08)
- MAZDA (MES CG3111F, MES CG 510)
- MITSUBISHI (MS 82-2710)
- NISSAN (M4601, RNES-B-00059 v1.0)
- RENAULT (RNES-B-00059 v1.0)
- SUBARU TS430-0-0)
- TOYOTA (TSH7702)
- FUJI HEAVY INDUSTRIES (TS-430-9-9 TYPE-1)
- ISUZU (ISC-B22-003E)
- ENVISION
- SINOVEL
- UNITED POWER
- MERCURY MARINE (M-124-P)
- YAMAHA (YGK8502)

Health and Safety

- Complies with REACH requirements
- Aqueous dispersion system

