

GEOMET[®] 720

Performance thickness ratio at its best

GEOMET[®] 720 is applied to protect fasteners and many types of metallic parts from corrosion and is used in many industries. It can be combined with PLUS[®] topcoats to provide a very broad range of friction coefficients. It is the reference zinc flake coating in Asian countries.

- Thin dry-film, non-electrolytic
- Water-based chemistry
- Passivated zinc and aluminium flakes in a binder, patented chemistry
- Chrome free alternative to DACROMET[®] 380
- Metallic silver appearance

Characteristics and performance*

- The coefficient of friction can be adjusted to targeted values ranging from 0.06 to 0.20 (ISO 16047) with NOF METAL COATING GROUP's selected topcoats
- Can be used with or without topcoat
- No hydrogen embrittlement
- Excellent assembly and multi-tightening behavior (with lubricated topcoat)
- Performance maintained at elevated temperatures (up to 300°C)
- Paintable coating
- Electrical conductivity for most application processes
- Bimetallic compatibility with aluminum

High corrosion resistance*

Coating Weight	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



NOF METAL COATINGS
GROUP



GEOMET[®] 720

Application process

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

Health and Safety

- Aqueous dispersion
- Complies with REACH
- Complies with the 2000/53/CE and 2002/95/CE directives

Among our worldwide specifications

- HONDA
- HYUNDAI – KIA
- NISSAN
- TOYOTA

International standards

EN ISO 10683 - Fasteners: non-electrolytic zinc flake coatings

EN 13858 - Non-electrolytic zinc flake coatings on iron and steel parts

