

GEOMET[®] 720

Performance thickness ratio at its best

GEOMET[®] 720 is applied to protect fasteners and many type 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 Asia.

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

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



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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

- DAIHATSU
- HONDA
- HYUNDAI
- ISUZU
- KIA
- MAZUDA
- MITSUBISHI MOTORS
- NISSAN
- SAMSUNG HEAVY INDUSTRIES
- SUBARU
- SUZUKI
- TOYOTA
- YAMAHA

International standards

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

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

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