

# GEOMET<sup>®</sup> 720

## Performance thickness ratio at its best

GEOMET<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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 <sup>2</sup>	> 1000 hours without red rust
> 24 g/m <sup>2</sup> + topcoat	> 1500 hours without red rust

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



NOF METAL COATINGS  
GROUP



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## Application process

GEOMET<sup>®</sup> 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

