

PLUS® Series Topcoats

Globally Trusted with Proven Performance

PLUS® topcoats are lubricated sealers specially engineered for application over GEOMET® basecoats. These topcoats provide controlled friction coefficient of threaded parts and increase the resistance to corrosion. The controlled sacrificial corrosion protection mechanism of GEOMET® basecoats is further improved with the addition of PLUS® topcoats.

Characteristics and Performance*

- Coefficient of Friction over GEOMET® Basecoats

PLUS ®	:	0.17 (± 0.03)
PLUS ® XL	:	0.08 (+ 0.01 - 0.02)
PLUS ® L	:	0.11 (± 0.03)
PLUS ® VL	:	0.12 (+ 0.02 - 0.03)
PLUS ® ML	:	0.13 (± 0.03)
PLUS ® M	:	0.15 (± 0.03)
- Appearance: Matte metallic silver (clear topcoats)
 - Limited topcoat colors are available in red, green, blue, and black
- Increased field performance of parts
- Excellent resistance to solvents, fuels, and brake fluids (VDA 621 412)
- Competitive production costs
- **Salt Spray Test according to ISO 9227 / ASTM B117:**
PLUS® topcoats offer more than 720 hours without red rust (in combination with GEOMET® 321, GEOMET® 500, or GEOMET® 720; with basecoats at a coating weight >24 g/m²)

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



**NOF METAL COATINGS
GROUP**

Headquarters
275 Industrial Parkway
Chardon, OH 44024

Application Development
and Training Center

55860 Grand River Ave
New Hudson, MI 48165



PLUS® Series Topcoats

Application Process

These water based inorganic products can be applied by the following operations:

- Dip-Spin -- Widely used bulk processing system
- Spray -- For larger parts or specialized parts
 - Rack or specific part fixture system
- Dip-Drain-Spin -- For limited processes

Select Worldwide Specifications

- **PLUS® XL**

PSA
RENAULT
CHRYSLER

- **PLUS® L**

GENERAL MOTORS
CATERPILLAR
JOHN DEERE
FIAT
IVECO
CHRYSLER

- **PLUS® VL**

BMW
OPEL
VOLKSWAGEN Group
PORSCHE
RENAULT TRUCKS
DAIMLER

- **PLUS® ML**

GENERAL MOTORS
FORD
FIAT
IVECO

- **PLUS® M**

FIAT
RENAULT
RENAULT TRUCKS
IVECO

Health and Safety

- Complies with REACH requirements
- Aqueous dispersion system

