The topcoat adapted to new requirements

Resistance to chemicals and abrasion, improved control of the friction coefficients are requirements increasingly demanded by markets. The combination of the GEOMET® coating with the GEOKOTE® topcoats can respond to new expectations in many industrial sectors.

Characteristics and performance*

- Strong resistance to hydrochloric, phosphoric, sulfuric acids, automobile fluids and other chemical agents
- Stronger resistance to repetitive abrasions
- No hydrogen embrittlement
- The black, clear or other shades of GEOKOTE® gives freedom from possible stick-slip problems when tightening (VDA 235-203)
- The GEOMET® / GEOKOTE® combination is particularly suited to fasteners since it provides them with optimal protection and assembly properties
- Salt Spray Test according to ISO 9227
  GEOMET® 321/500 + GEOKOTE® > 720 hours without red rust

* Results may vary depending on substrate, geometry of parts and type of application processes. The tribological properties (COF, stick-slip…) are validated on a reference hex-headed M10x55 screw according to ISO 16047.
Application processes

These water-based organic topcoats can be applied in one single thin coat by Dip-Spin, Spray, Dip-Drain-Spin using bulk or rack processes.

Environmental safety

- Aqueous dispersion
- Complies with REACH
- Complies with the 2011/65/EU and (EU) 2015/863 directives

Among our worldwide specifications

- CHRYSLER
- FORD
- GENERAL MOTORS
- RENAULT
- AMERICAN AXLE
- ARVIN MERITOR
- DANA CORPORATION
- DELPHI
- MGI COUTIER
- SHIVANI
- GENERAL ELECTRIC
- GENERIC OFFSHORE COATINGS