



# GEOBLACK®

## The excellent Black

**GEOBLACK® goes upmarket.  
The black-on-black system enhances design.**

### **GEOBLACK® 180 BLACK-ON-BLACK**

GEOMET® 430 + PLUS® VLh Black  
Black basecoat + black topcoat

Even, consistent black color  
after handling and damage

Coefficient of friction: 0,09 – 0,14

### **GEOBLACK® M BLACK-ON-BLACK**

GEOMET® 430 + PLUS® M Black  
Black basecoat + black topcoat

Even, consistent black color  
after handling and damage

Coefficient of friction: 0,12 – 0,18

### **GEOBLACK® 500M BLACK ON SILVER**

GEOMET® 500 + PLUS® Black 500 M  
Silver basecoat + black topcoat

Coefficient of friction: 0,11 – 0,17

### **GEOBLACK® ML BLACK ON SILVER**

GEOMET® 321 + PLUS® ML Black  
Silver basecoat + black topcoat

Coefficient of friction: 0,10 – 0,16

## **Characteristics and Performance**

- Thin dry-film, non electrolytic
- Strong resistance to chemical attack: solvents, fuels, brake fluids (VDA 621 412)
- Possibility of extremely high chemical resistance, including wheel cleaning solutions, with GEOKOTE® black topcoat
- Water-based chemistry
- No hydrogen embrittlement

## **High resistance to corrosion**

Salt Spray Test (ISO 9227)

> 1000 hours without red rust

Results may vary depending on substrate, geometry of parts, type of application processes and coating thickness.  
Coefficients of friction according to ISO 16047.

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## Application process

GEOBLACK® can be applied by Dip-Spin, Dip-Drain-Spin, using bulk or rack.

## Health and Safety

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

## Main worldwide specifications

- BOSCH (0 204 Y81 074 Code G finish 6)
- CHRYSLER (PS-5873 BLACK)
- FIAT (9.57513)
- FORD (WSS-M21P39-A3, WSS-M21P49-A3)
- GM (GMW 3359)
- JAGUAR CARS & LAND ROVER (ST JLR.50.5050)
- JOHN DEERE (JDM F13)
- INTERNATIONAL TRUCK (TMS 4520)
- IVECO (18-1101)
- VOLVO Cars (VCS 5737,19)
- VOLVO Trucks (STD 121-0003)

## International standards

**ISO 10683** - Fasteners: non-electrolytically applied zinc-flake coatings

**EN 13858** - Non-electrolytically applied zinc-flake coatings on iron or steel parts

**ASTM F1136 / F1136 M** - Zinc/Aluminum Corrosion Protective Coatings for Fasteners

