

ZINCROKOTE®

SIMPLIFIED TECHNOLOGY with GOOD PERFORMANCE

ZINCROKOTE® is a zinc flake anticorrosion coating using water-based chemistry. Derived from reference technologies developed by NOF METAL COATINGS, it is applied in 2 coats and meets corrosion resistance requirements up to 400 hours in salt spray test.

- Coating with metallic silver appearance consisting of:
 - 1 basecoat coat
 - +
 - 1 topcoat coat
- Thin dry film, non electrolytic
- Water-based chemistry
- Free from hexavalent and/or trivalent chromium, nickel and cobalt
- Passivated zinc and aluminum flakes in a binder

Characteristics and performance

- Adjustable coefficient of friction thanks to PLUS®-family topcoats
- Performance maintained at elevated temperatures (up to 300°C)
- Electrical conductivity for most application
- Bimetallic compatibility with aluminum
- No hydrogen embrittlement
- Paintable coating

Corrosion resistance

Average thickness	Salt Spray Test (ISO 9227)
6 µm	> 72 hours without white rust > 400 hours without red rust

Results may vary depending on substrate, geometry of parts and type of application processes, without thermal shock nor mechanical damage.



**NOF METAL COATINGS
GROUP**



Application processes

ZINCROKOTE® can be applied by Dip-Spin, using bulk or rack coating process

Health and Safety

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

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

