

DELTA-LUBE® 50

Article number: 08405923

DELTA-LUBE® 50 is a lubricant to adjust thread forming torque. The lubrication can be applied on a zinc flake basecoat or an electroplated surface. The DELTA-LUBE® 50 is applied via a non-electrolytic application technique. The coating technique is described in the standards DIN EN ISO 10683 and DIN EN ISO 13858. The application technology can vary according to the dimension and weight of the part; e.g. small parts are usually coated as dip-spin, bigger parts are usually spray coated. All Dörken MKS products have always been free of harmful heavy metals such as chromium VI. As there is no hydrogen involved during the application process, there is no danger of application-related hydrogen-induced stress corrosion cracking.

CATEGORY



Lubrication

REQUIREMENTS

Corrosion resistance

- delays galvanic corrosion
- enhances the corrosion protection of the basecoat

Special features

- organic
- water-based
- integrated lubricant
- gaugeability
- not over-paintable / no additional topcoat possible

Defined coefficient of friction window

- $\mu_{tot} = 0,06-0,09$ (on zinc flake basecoat)
- Rolling torque acc. to DIN 267-30
- Rolling torque acc. to DIN 7500-1

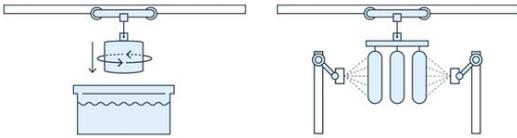
Resistance against

- Corrosion resistance
- Defined coefficient of friction window

Surface / Substrate

- zinc flake basecoat
- passivated zinc/zinc alloys
- extreme thin layers of 1-3 μm possible
- Even layer construction possible.

Application technology



dip-spin

spray

Legal conditions

- meets the EU End-of-Life Vehicle Directive 2000/53/EC
- meets the RoHS 2 guidelines (also known as EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment 2002/95/EC)
- meets the REACH requirements

Contact Person

- Florian Feldmann

SELECTION OF SUITABLE PARTS

Advised parts



Washers

Hose clamps

Metrical threaded bolts >M16

Metrical threaded bolts M2-M16

Non metrical threaded parts



Clips

Nuts

SPECIFICATIONS

Tesla - TM-0010F-M