



# DACROLUB® 10

TOPCOAT



CLEAR COLOR



WATERBASED

1-2  $\mu\text{m}$

LOW THICKNESS

## FUNCTIONALITIES

### Lubrication

DACROLUB® 10 allows to obtain a stable and controlled friction coefficient in the range of 0.08-0.14 while avoiding stick-slip problems for cases of difficult tightening.

**0.08-0.14**

COEFFICIENT OF FRICTION (ISO 16047)

Measured on GEOMET® 321 or GEOMET® 720 on HM10.

### Color tracing

DACROLUB® 10 can be colored for part visual identification and differentiation.

### No hydrogen embrittlement

Implemented via non-electrolytic application processes. This avoids the hydrogen embrittlement phenomenon that causes cracking of metals.

## APPLICATION

### Processes

DACROLUB® 10 is applied via bulk dip/spin, rack dip/spin, spray or electrostatic spray. This variety of processes allows to coat all types of parts, even those requiring partial coating, or with recessed and hollow surfaces.

Moreover, they are non-electrolytic and thus avoid the phenomenon of hydrogen embrittlement which causes cracking of metals.



BULK DIP/SPIN



RACK DIP/SPIN



SPRAY



ELECTROSTATIC SPRAY

## Waterborne thermoplastic

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DACROLUB® 10 is a technology composed of lubricants in a thermoplastic organic binder. It has been developed to comply with the highest industrial requirements and regulations regarding environment, health and safety. It is water-based and nonylphenol-free.

### Compliant with

REACH - Registration, Evaluation, Authorization and restriction of Chemicals

2011/65/EU and (EU) 2015/863 - Directive of the European Parliament on the restriction of the use of certain hazardous substances in electrical and electronic equipment

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

EN 13858- Corrosion protection of metals - Non-electrolytically applied zinc flake coatings on iron or steel components

EN ISO 10683- Fasteners - Non-electrolytically applied zinc flake coating systems