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PFAS-FREE

TOPCOAT

DÖRKEN® SEAL 711 BLACK

Product description

DÖRKEN® SEAL 711 BLACK - the PFAS-free high-performance topcoat with integrated lubricant for optimum surface protection and improved performance.

Thanks to its outstanding tribological properties, DÖRKEN® SEAL 711 BLACK ensures a stable and controlled coefficient of friction in the range of $\mu_{\text{tot}} = 0.09\text{--}0.14$. The specially developed formula increases the corrosion resistance of zinc flake coatings, stainless steel, die-cast zinc and passivated zinc and zinc alloy coatings - with a dry film thickness of approx. 6-12 μm .

The matt black look gives the surface a high-quality finish.

Characteristics

- >> organic
- >> solvent-based

Media resistance

- >> Fulfills chemical resistance to laboratory chemicals in accordance with ISO 2812
- >> Fulfills chemical resistance to operating fluids in accordance with ISO 2812

Defined friction coefficient window

- >> $\mu_{\text{tot}} = 0.09\text{--}0.14$ (according to ISO 16047, measured on DELTA-PROTEKT® KL 100 coated M10x80 bolt and HH washer) The coefficients of friction depend on the substrate, the geometry of the parts and the type of application process

Application

The appropriate application method usually depends on the geometry of the component. Recommended is:

- >> dip-spin
- >> dip-drain
- >> spray

Legal Conditions

- >> Meets the EU End-of-Life Vehicle Directive 2000/53/EC
- >> Meets the RoHS 2 guidelines (also known as EU Directive 'Waste Electrical and Electronic Equipment Directive' 2002/95/EC)
- >> Meets the REACH requirements

INDUSTRIAL COATINGS

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