

HIGH PERFORMANCE COATINGS FOR DEFENCE

Highly Engineered Coating Systems using Epoxy, Fluoropolymer and Zinc Flake technology designed to perform in Challenging Environments and Applications

FINISH

- Standardised Colours, Black, Silver, White, **NEW DEVELOPMENT** Camouflage Green (Olive Drab US Fed Std 595 #34088),
- Development Opportunity for Customised Colours / Finishes
- Non-reflective Finishes Available
- Overcoat Permissible / Paintable

PERFORMANCE

- Corrosion and Chemical Resistance
- Reduced Friction and Wear
- Impact and Abrasion Resistant
- Reduced Visibility and Reflection
- Wide Operating Temperature Range
- Non-stick / Release Properties
- Isolation of Dissimilar Metals
- Electrical Insulation

VERSATILE

- Applicable to different substrates such as aluminium, brass, high-alloy steel, carbon steel, stainless steel, titanium, zinc plating, zinc phosphate and other exotic metals
- Dip-Spin Application for Bulk Processing
- Spray Application for Bespoke/Complex Parts
- Low-film Thickness
- Controlled Coating Variation
- Hydrogen Embrittlement Free Processing
- RoHS and REACH Compliant

SUGGESTED END USES

- Fabricated Metal Components
- Cast Steel Parts
- Stainless Steel Fasteners & Hardware
- Automotive & Construction Fasteners
- Self-drilling Screws
- Ammunition and Projectiles
- Slide & Lock Mechanisms, Drawer Guides
- Fittings, Connectors, Clamps & Couplings
- Bearings, Pistons, Chains, Sprockets & Gears
- Impellers & Turbines
- Moulding Tools
- Pump & Valve Casings
- Cast Steel Parts
- Brake Discs
- Alternative to Conventional Electroplating and Galvanizing Processes
- Low Tolerance applications
- Low Friction applications

