



PRODUCT DATA SHEET

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Surface Finish – Zinc Flake Coating

Applicable to the generalized information on this data sheet, the Zinc Flake is applied as a single layer via dip spin or sprayed on application. Zinc Flake is applied to a diverse range of metal fastener products, but not a recommend application for flat washers. Zinc Flake offers higher performance results compared to conventional zinc electrodeposited or mechanically deposited plating. Zinc Flake has suitable advantages for application on high tensile alloy steel products.

Zinc Flake Advantage
Reduced Risk of Hydrogen Embrittlement
High Corrosion Protection
Controlled Coefficient of Friction
Chromium Free
RoHS, WEEE, ELV and REACH Compliant
Paintable

Performance	Data
Pretreatment	Zinc Phosphate
Coating Thickness	8-10 Microns
Coefficient of Friction	.15 +/- .03
Salt Spray	240 Hours
Color	Silver

Zinc is available from Brighton Best International in multiple colors, specific brands, and performance requirements. If these additional requirements are needed or questions please contact our Specials Division at Sourcing-Rework@brightonbest.com.

Directives and Regulation:

- Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS)
- Waste from Electrical and Electronic Equipment (WEEE)
- End-of-Life Vehicles (ELV)
- Regulation on the registration, evaluation, authorization and restriction of chemicals (REACH)

Disclaimer: The above is a compilation of data, from various industry standards. BBI has taken every effort to present the data accurately. However BBI cannot be held liable for any claim traceable to any errors typographical or otherwise contained herein.