EMI/RFI Shielding — Epoxy Conductive Coatings

- Provides effective EMI/RFI shielding
- Extremely durable: vibration, abrasion, and impact resistant
- Extremely resistant to marring, scratching, and flaking
- Very strong adhesion
- Chemically resistant
- Available in two pigments: nickel and silver coated copper

Epoxy Conductive Coating Shielding Effectiveness

[Graph showing shielding attenuation (dB) vs. frequency (MHz) for different materials: Aluminum Panel, B43ER, Blank]
Applications and Uses: Our Epoxy Conductive Coatings are suitable for EMI/RFI shielding applications in the military, automotive, aerospace, oil and gas industries. They may also work as conductive bases for electroplating, for creating durable grounded surfaces, or for any process where it is necessary to create a mar-resistant conductive surface.

*Super Shield™ Nickel Epoxy Conductive Coating (841ER)* provides good shielding, excellent grounding, and good corrosion resistance.

*Super Shield™ Silver Coated Copper Epoxy Conductive Coating (843ER)* provides excellent EMI/RFI shielding across a broad frequency range.