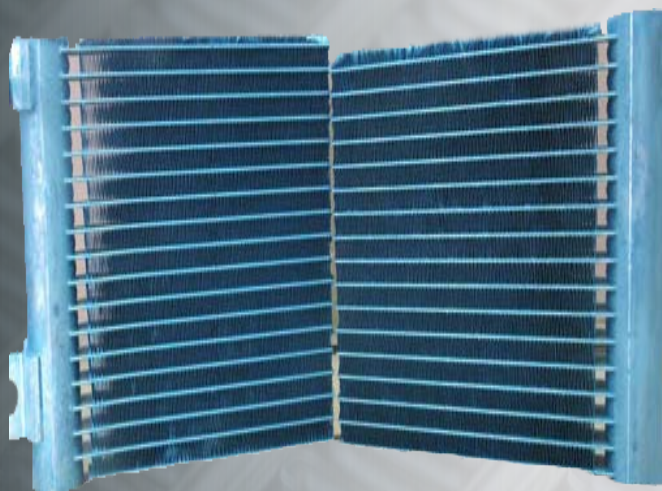


# FinKOTE Cc

Cost Effective Protection for Mild/Moderate Corrosion



## Thin Film Conversion Coating

- Doubles the Life vs. Uncoated Coil
- Excellent Protection for Mild/Moderate Chloride Corrosion
- Economical Alternative vs. Polymeric Coatings
- Appropriate for Outdoor Exposure – U/V Durable
- ROHS, REACH, WEEE, ELV, OSHA PEL Compliant

## Properties

- Material : Trivalent Chromium Aluminum Conversion Coating
- Film Thickness : 200-500 um
- Flexibility : ASTM D 4145 2T
- Color: Blue/ Iridescent

## Performance Testing

- SWATT Test: ASTM G-85 A3 2000 + Hours
- Salt Spray: ASTM-B-117 3000+ Hours
- Meets MIL-DTL-5541 Typell
- Heat Transfer:<1%

## APPLICATIONS

Microchannel Coils  
Mild/Moderate Chloride Environment



**Cost Effective Protection for Mild/Moderate Corrosion**

**FinkoteCc is a low-cost, thin-film conversion coating (200-500um) for micro-channel coils. The material forms a passive nano-crystalline layer on the surface of the heat exchanger and is effective at extending the life of aluminum alloys in the presence of mild to moderate chloride corrosion. The passive layer arrests the development of oxides when water and salt are on the surface.**

**FinkoteCc is environmentally safe and superior trivalent chromate alternative to hexavalent chromates. The material provides equivalent or enhanced performance when compared with any other seal coatings including 3000 hours+ salt spray results, excellent surface bonding capabilities, superb weld ability.**

**FinkoteCc outperforms existing trivalent and hexavalent alternatives in wear and corrosion resistance (without requiring additional topcoats), while being more economical in cost per application.**

**With less than 1% thermal transfer loss, less expensive than polymeric coatings, FinkoteCc is the supply chain solution to mild/moderate corrosion.**

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