

# FinKote2 is your Premium Solution for Corrosion Protection

- Axalta EC-6100 Epoxy Electro-Coat
- NSF-51 Certified
- Advanced Zirconium Oxide Pretreatment
- Developed to Provide the Most Flexible Coating
- 6900+ Hours ASTM G85 A3 Corrosion Resistance

## PROPERTIES

**Material:** [Axalta EC-6100 Cathodic Epoxy](#)  
**DFT:** [0.8 -1.2 mil Primer, 1.8-3.2 mil Total](#)  
**Flexibility:** [ASTM D4145 - 2T](#)  
**Impact Resistance:** [120 in lbs](#)  
**Color:** [Black](#)

## PERFORMANCE TESTING

**Corrosion:** [ASTM G85 A3 / 6,9000+ hrs](#)  
**Adhesion:** [ASTM D3359 / 5B](#)  
**Hardness:** [ASTM 3363 / 3B](#)  
**Cure:** [ASTM D5402 / 20DbL Rubs - No Loss](#)  
**Top Coat Gloss:** [85 @ 60 Degree Angle](#)

## APPLICATIONS

Evaporator & Condensor Coils / Coastal Environments /  
Water Treatment Facilities / Commercial Building Units

TEST	SPECIFICATION	RESULTS
SWATT Run to Fail	ASTM G85 A3	289 days (6,936 hrs)
30 Day SWATT + Adhesion	ASTM G85 A3, ASTM D3359	Pass, 4B
2,400 hr Cyclic Corrosion + Burst	ASTM G85 A2	Pass, 2,100 psi
Water Resistance	ASTM D870-09	Pass, 260 hrs no flaking or chipping
Chipping Resistance	ASTM D3170	Pass, 7A
Steam Resistance	ASTM D714	Pass, 48 hr #6 or better
Humidity Resistance	ASTM D2247	Pass, 600 hrs no blistering or gloss loss
UV & QUV Resistance	ASTM G53-88, D4587, D523	1,000 hrs no loss
Chemical Resistance	N/A	48 hrs Immersion Resistance to over 200+ chemicals
Heat Transfer	N/A	<3%
Thickness	ASTM 376	0.8-1.2 mil (E-coat) 1.8-4 mil (total)
Flexibility	ASTM D4145, ASTM 522	2T, 5/8" mandrel
Impact Resistance	ASTM D2794-93	120 in lbs, no cracking or chipping
Adhesion	ASTM 3359	5B