

SHIELD YOUR HVAC COILS



Durable and Anti-Corrosive Coatings



THERMOGUARD ANTI-CORROSIVE COATING

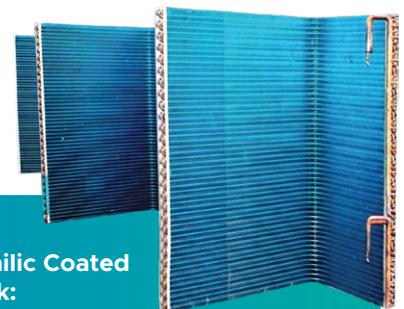
- **High Durability:** Exceptional UV resistance & VOC-free technology.
- **Salt Spray Tested:** Withstands 11,000+ hours (ASTM B 117 standards).
- **Energy Efficient:** Reduces CO₂ emissions & energy consumption.
- **Complete Surface Coverage:** Full penetration and sealing of fin/tube surfaces.
- **Flexible Urethane Base:** Expands/contracts with temperature changes, ensuring structural integrity.



Hereshield WB 506 (Gray):
Water-based formula
Ideal for standard protection needs



Chemistry	Acrylic
Cure Mechanism	Air-dry
Method of Application	Spray
Cyclic offshore (ISO 12944-9)	Pass 25 weeks (4,200 hrs)
Statis Salt Spray (ASTM B117; hours)	22,000+
Humidity (ASTM D4585; hours)	5,000+
QUV (ASTM D4587; hours)	2,000+
QUV-C Sterilizer (hours)	3,000
Solvent Resistance (ASTM D5402; MEK rubs)	<10
Adhesion (ASTM D3359)	5B
Flexibility (ASTM D522)	passes 1/8"
Pencil Hardness (ASTM D3363)	2B
Temperature Limitation	200F (93C)
DFT (mils)	0.85 - 1.2
Chemical Resistance	Fumes
NSF	Approvable
VOC (lbs./gallons; as applied)	1



Hydrophilic Coated Fin Stock:
100% Coverage
Uniform coating on surface
100% Bonding No colour change

