



PROTECTIVE COATING



- ✓ **WATER BASED**
- ✓ **ECO-FRIENDLY, LOW VOC**
- ✓ **MAXIMUM HEAT TRANSFER RATE**
- ✓ **10,000 HOUR RATING, ASTM B-117**
- ✓ **FDA 175.300 ACCEPTED**

MAXIMUM PROTECTION

- *Corrosion Resistant*
- *Abrasion Resistant*
- *Flexible for Clean-ability*

**ONE-STOP SHOP
FOR COILS AND COATING**

Excellent for Harsh, Salt-Air and High Wind Environments

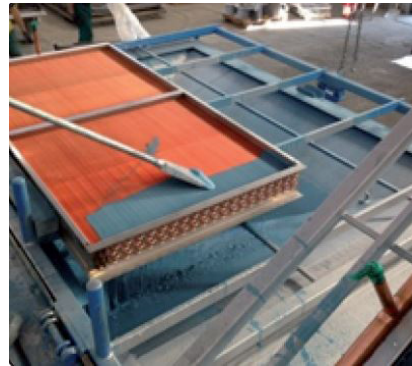




HIGH QUALITY COILS WITH PROTECTIVE COATINGS IDEAL FOR HARSH ENVIRONMENTS



- Desalination plants
- Data Centers
- High Wind and Salt Environments
- Coastal and Offshore
- Refineries



Industries We Serve

- Food Processing and Storage
- HVAC/R
- Water Treatment
- Breweries
- Paper Mills
- Meat Processing
- Automotive
- Power Plants
- Industrial
- Mining
- Any Corrosive Environment

COMPARISON OF COATINGS

Criteria	DirectCoil AA Coating	E Coating	Heresite P-413
Salt Spray Corrosion ASTM B117	10,000 Hours	6,048 Hours	6,000 Hours
Modified Salt Spray ASTM G85	3,000 Hours	2,000 Hours	1,000 Hours
Humidity ASTM D-2247	2,000 Hours	1,000 (ASTM D1735)	2,000H ours
Cross-hatch ASTM D-3359	5B	5B	5B
Abrasion Resistance	1,000 cycles	Not Published	1,000 cycles
Material Color	Black	Black	Brown
Environmentally Friendly	Yes	No	No
VOC Content (lb./gal)	0.076	Not Published	2.25
UV Resistance	Yes	Additional Cost	No
Heat Conductive	Yes	No	No



CERTIFICATE OF COMPLIANCE

THE MANUFACTURER AND INDEPENDENT TEST LABORATORY WITNESS THAT AQUA AERO ANTI CORROSION COATINGS HAVE PASSED THE ACCELERATED TESTS AS DESCRIBED BELOW:



MANUFACTURER: DERCOM BV, BEUNINGEN NETHERLANDS, signs for manufacturing specifications.

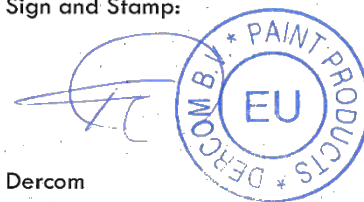
MANUFACTURER: **DERCOM BV**, BEUNINGEN NETHERLANDS, signs for manufacturing specs

MANUFACTURING FACILITY CERTIFIED BY ISO 9001, certificate # QSC 296 AND ISO 14001, certificate # ESC 114, issued by BSI Quality Systems

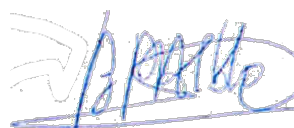


By Fred Derks, Technical Director

Sign and Stamp:



Dercom



By Ben Alblas, COT Laboratory Manager

COT bv
Jen Tademaweg 40
2031 CV Haarlem
Postbus 2118, 2009 CC Haarlem
Tel: +31(0) 23 - 63 19 544
Fax: +31(0) 23 - 62 77 229



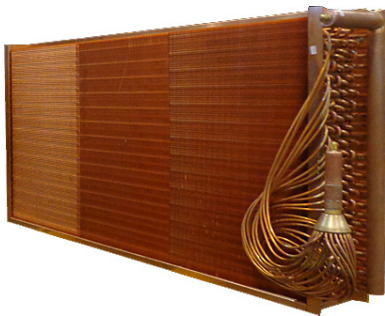
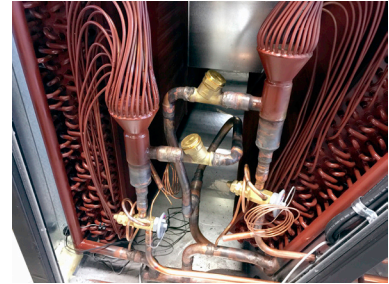
DirectCoil Protective Coating - Aluminum, 25 um and 1 mil	
ASTM B-117	10,000 Hours
ASTM G-85, Annex 5	3,000 Hours
Kesternich SFW 2, 0 S	40 Cycles
Cycle Exchange, ISO 20340	1,000 Hours
Taber Abraser	1,000 Cycles
Flexibility, ISO 1519	PASSED*
Humidity, ASTM D 2247	2,000 Hours
Abrasion B 3359	G0/5B
Pencil Hardness, BH	PASSED*
Impact, 100lb./sq.in. ASTM 2794	PASSED*
Sea Water Immersion, 110 Hours	PASSED*
Mandrel Bend, 1/8" ASTM D522/93A	PASSED*
Heat Resistance, 360°C for 4 Hours	PASSED*
Cold Resistance, -42°C for 9 Days	PASSED*
* Manufacturers Specification	

ONE-STOP-SHOP

FOR HIGH QUALITY COILS and PROTECTIVE COATING



Condenser Coils
Direct-Expansion Coils
Water Coils
Fluid Coolers
Dry Coolers
Air Cooled Condensers
Industrial Unit Coolers
After Coolers
Product Coolers
Refrigeration Equipment



A SINGLE SOURCE FOR ALL YOUR COIL NEEDS AND CUSTOM ENGINEERED HEAT TRANSFER PRODUCTS



5055 Taylor Kidd Boulevard
Millhaven, Ontario K0H 1G0
P 613.544.2200
F 613.544.7779
www.directcoil.com

