



“We have applied Aqua Aero coatings to thousands of coils and unit exteriors for all our customers, which have been exposed to offshore and refinery conditions. [...] I strongly recommend Aqua Aero as they have been an excellent partner in the corrosion industry.”

Barry Loder, CEO and President Shield Air Solutions Inc.

## AA APPLICATION PROCEDURES

The Multi Coat AA can be applied by spraying. The coating can be applied inside any facility and/or any other field application.

### DRYING TIMES:

- **Touch dry:** 30-45 minutes at room temperature 68 °F (20 °C).
- **Assembly ready:** 4-6 hours at room temperature 68 °F (20 °C).

### LAYER THICKNESS:

- **Primer (if needed):** Dry layer thickness of 3.2 mil (80 µm).
- **Multi AA:** Dry layer thickness of 2.4 mil (60 µm).

### APPLICATIONS IN THE HVAC&R INDUSTRY:

- Air Handling Units (AHU)
- Chillers (air cooled)
- Evaporators
- Refrigeration equipment
- Diffusers

### APPLICATION EXPOSURE CONDITIONS:

- Marine & Offshore environment
- Industrial environment
- Power & Chemical plants
- Mining
- Paper mills

## TECHNICAL SPECIFICATION COMPARISON

	AQUA AERO Multi Coat AA	MODINE INSITU	PPG PSX 700	BLYGOLD CASINGGUARD
ASTM B117	10.000 hours	5.000 hours	5.500 hours	> 7.500 hours
ASTM G85 Annex 5	3.000 hours	N/A	N/A	N/A
Kesternich SFW 2,0 S	40 cycles	N/A	N/A	80 cycles
Cycle Exchange ISO 20340	1.000 hours	N/A	N/A	N/A
Taber Abraser	1.000 cycles	N/A	1.000 cycles	N/A
Flexibility ISO 1519	Passed	N/A	N/A	N/A
C5 ISO 12944	Passed	Passed	Passed	Passed
VOC Content	< 80 g/L	118 g/L “less exempt”	84 g/L	N/A
UV Resistance ISO 11507	1.800 hours	N/A	N/A	N/A
NSF Registered	Number 154731	N/A	N/A	N/A

All accelerated test reports are available, including other required technical information.

The Netherlands  
 Phone: +31 302374074 ▪ Email: [info@aquaaero.net](mailto:info@aquaaero.net)  
[www.aquAAero.net](http://www.aquAAero.net)