

HERESITE®
PROTECTIVE COATINGS, LLC
World Class Phenolic Epoxy Coating

OVER **980** TEST RESULTS

ASTM B117 Salt Spray Test – 30,000 Hrs

Corrosion Resistance Verified: 2025 Test Update

- ISO 12944-6 high durability C5-M
- ISO 12944-6 high durability C5-1
- SWAAT (ASTM G85 A3; acidified synthetic seawater) : 1,000 hours
- ISO 12944-9 offshore cyclic weathering (4,200 hours; formerly ISO 20340)
- Humidity (ASTM D4585; Cleveland Condensing) : 2,000 hours

Over 20 Different Tests



**HERESITE
P-413**



Resist to corrosion

The most extensive test data set with 980 chemical test results



Superior Protection

Pass ASTM B-117: 30,000+ hours and other 20 different tests.



Long Lasting

The Coating Film provides Class 5H-6H hardness with flexibility and adhesive ability under extreme temperature tests.



Meets FDA 175.300

for indirect food contact
Compatible with a food processing line

Premium benefits of coating with the CIG Certified Applicator.

- We pass the readiness of the production process assessment from **HERESITE**.
- We prepare and train our employees by **HERESITE** standards.
- We inspect the quality of the coating before delivery.
- We are the only **HERESITE Certified Applicator** in the Southeast Asia region.



Rest assured that your HVACR protection is the same quality as the coating made by HERESITE USA.

ASTM B117

Salt Spray Test:
20,000+ hrs

ASTM G85

Modified Salt Spray
Test: 1000 hrs
using pressurize coil.

ISO-12944-9 (Previously ISO20340)

- Cyclic test
- Test run on 4,200 hrs
- 1 test cycle is a combination of
 - 72 hrs UV
 - 72 hrs of salt spray
 - 24 hrs of freezing

Days
1-3

UV/Condensation
ISO-11507

Days
4-6

Salt Spray
ISO-9227

Day
7

Low - Temp.
Exposure at
(-20 ± 2) °C

ISO-12944-6

Corrosion protection
of steel structures by
protective paint
systems

Passed: C5-M (Marine)
and C5-I (Industrial)
with High durability