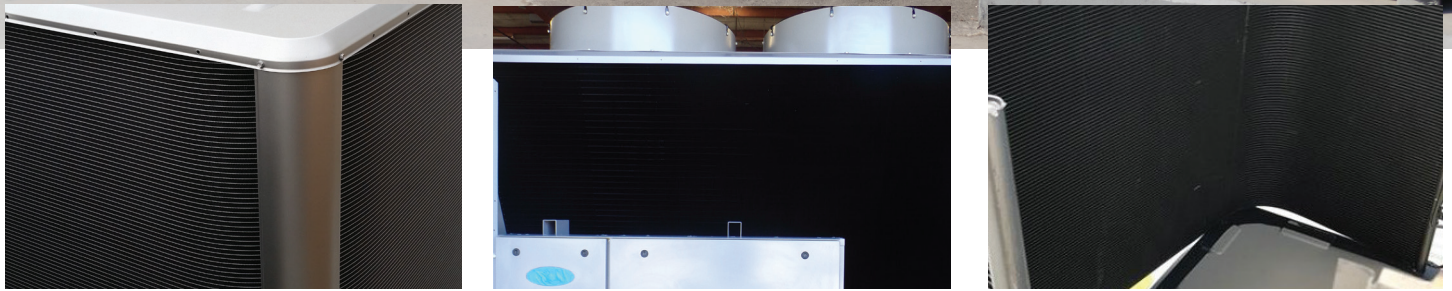


Insitu[®] coil and cabinet protection

Insitu Black Spray Applied Corrosion-Resistant Coil and Exposed Components Coating

This coating is an exact color match to our factory applied ElectroFin[®] E-coat.



Offer the best protection available with Insitu[®] Spray Applied Coating – a unique and proprietary coating process that offers today's HVAC&R systems the highest level of corrosion resistant protection that can withstand harsh environments, providing long-term protection.

Have confidence these products have the highest quality standards and pass the most arduous industry tests ensuring top performing products you can trust.

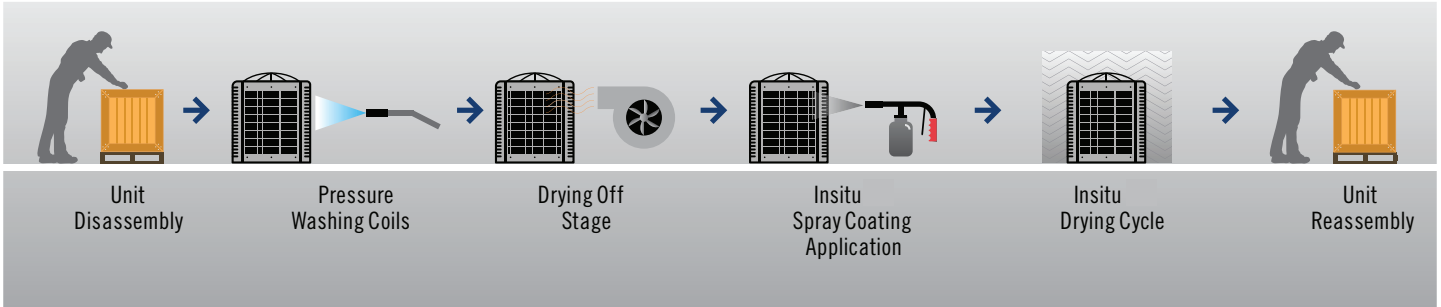
- Insitu[®] Black Spray Applied Coating is a premium product that is applied by Modine Certified Applicators guaranteeing superior workmanship.
- Insitu[®] Black Spray Applied Coating is water-based and water-reducible synthetic flexible polymer anti-corrosion coating engineered specifically for the protection of HVAC&R coils and exposed components.
- Insitu[®] Black Spray Applied Coating can be applied at your premises, or on-site after installation by our certified applicators.
- Insitu[®] Black Spray Applied Coating is field tested and OEM approved for superior performance you can trust.

EQUIPMENT APPLICATIONS

- Coils (water, condenser, evaporator, DX)
- Mini-Splits
- Packaged Rooftops
- Condensing Units
- Modular Air-Handlers

The Best Corrosion Protection Available
SPECIFY INSITU[®] BLACK SPRAY APPLIED COATING

INSITU® SPRAY APPLIED COATING PROCESS



ENVIRONMENTALLY FRIENDLY

Insitu® Black Spray Applied Coating proprietary formulation is compliant for usage in all 50 states, has low VOC, zero HAPS, no PFAS chemicals, non-ozone depleting chemicals and is non-flammable.

SPECIFICATIONS

Insitu® Black Spray Applied Coating is an anti-corrosion coating specifically designed for the protection of coils mounted in corrosive areas. Coils will have a permanent, water-based synthetic coating applied to all coating surface areas without material bridging between fins.

RESISTANCE TO CORROSION

Insitu® Black Spray Applied Coating has a very robust synthetic multi-polymer blend that is suitable for even the most corrosive environments and will maintain its appearance after many years exposure.

RESISTANCE TO UV DEGRADATION

Engineered UV inhibitors form a protective barrier layer which reflects sunlight away from the paint film preventing ultraviolet rays from penetrating. As a result, UV degradation of individual polymer molecules is eliminated, the film integrity is maintained, and the resin chemistry allows for superior adhesion to the substrate. The result is a smooth hard finish that prevents corrosion from penetrating.

TECHNICAL PERFORMANCE

PROPERTY	TEST METHOD	PERFORMANCE
Salt Spray	ASTM B117	Exceeds 15,000 hours
Mandrel Bend (Flexibility)	ASTM D522M	Pass 1/4"
Pencil Hardness	ASTM D3363	HB
Cross Hatch Adhesion	ASTM D3359	5B
Humidity	ASTM D2247	1,000 hours
SWAAT	ASTM G85 A3	Exceeds 2,400 hours
UV Resistance	ASTM D4587	1,000 hours
UV Resistance	ASTM G155 XENON	2,000 hours
C5-I Continuous Condensation	ISO 6270	Pass
C5-I Salt Spray	ISO 7523	Pass
C5-I Chemical Resistance	ISO 2812-1	Pass
Direct Impact	ASTM D2794	Pass 160#

RESISTANCE TO MOISTURE

The multi-layer structure of the Insitu® Black Spray Applied Coating slows the passage of water molecules into the film and acts as an effective moisture barrier. This prevents the subsequent swelling and deterioration of the protective film.

GLOSS RETENTION

The spray applied coating offers a medium gloss finish is applied that is smooth, limits dirt and debris buildup, and allows for easy equipment cleaning.

FOR TECHNICAL & SALES SUPPORT:

CALL: 502.634.9458

EMAIL: Coatings@Modine.com

MODINE
Coatings

CERTIFIED APPLICATORS WORLDWIDE

ModineCoatings.com

INS75-179.6