

oxycoats
Blue Fin

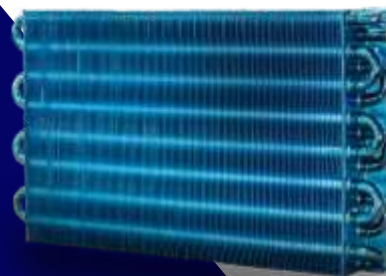


HVAC Spray Coil Coating



Instant Drying
Anticorrosion AC Coating
Prevent from Gas Leakages

Are You Preventing HVAC Coil Corrosion ?



Oxycoats Blue Fin is specially formulated "blue" color aerosol spray. It's a latest hybrid technology to derive fast curing and superior anticorrosion properties on HVAC coils, thereby providing excellent solution to frequent gas leakages from air conditioners.



Product Highlights :

- » Excellent corrosion resistance (passes upto 1000 hrs of Salt spray as per ASTM B117).
- » Excellent resistance to pitting corrosion on Copper due to environmental pollution from untreated gutters, drains and rivers.
- » Excellent film forming capabilities.
- » Superior resistance to abrasion, mar and slip.
- » Superior film coverage and fast drying.
- » Excellent adhesion and flexibility on metallic surfaces.

Applications :

- » Copper tubes, U-bends and Aluminum fins of outdoor and indoor units of RACs and ductables.

How to use :

- » Shake the can vigorously until agitator ball moves freely.
- » Hold the can straight 25cm/12" from the surface.
- » Spray in stroking motion to avoid dripping.
- » Apply 2 coats. Wait for 5 min between coats.
- » Allow it to dry for 12 hours for full cure and then start the machine
- » Clean spray button after use. If spray button clogs, rinse it in thinner and replace.



Test Results Certified by IIT BOMBAY

Standard Test	ASTM Standard	Results/Data
% NVM	25%	D 1353
Weight per litre	1.0 Kg/L	D 1475
Dry film thickness (DFT)	~25-45 µm	D 4138
Cross hatch adhesion	test Grade 5B	D 3359
Pull of adhesion	8 MPA	D 4541
Flexibility using conical mandrel	Passes	D 522
Accelerated Salt Spray @ 1000 h	Passes No film delamination and blistering	B 117
UV Weathering @ 500 h	Passes without any significant change in gloss and colour	D 53
Chemical resistance	Acid-Passes Alkali-Passes	

Accelerated Corrosion Environment Test - Conducted at IIT BOMBAY Comparison Of Oxycoats Blue Fin With Leading HVAC Spray Coatings

Salt spray ASTM B117	Transparent Spray A	Transparent Spray B	Oxycoats Bluefin	Nano Coating
Initial Samples				
After 168 hours	 FAILED	 PASS	 PASS	 PASS
After 270 hours	 FAILED	 PASS	 PASS	 PASS
After 1000 hours	 FAILED	 FAILED	 PASS	 PASS
Result	Corrosion started within 200 hours of salt spray exposure	Corrosion started within 450 hours of salt spray exposure	No corrosion, blisters or delamination upto 1000 hours of salt spray exposure	No corrosion, blisters or delamination upto 1000 hours of salt spray exposure