

HVAC COIL COATINGS AND CLEANING SOLUTIONS

COMPLETE CORROSION PROTECTION SOLUTIONS FOR
YOUR HVAC EQUIPMENTS



FINNCOAT-8500

AIR DRY PHENOLIC COIL COATINGS

PRODUCT DESCRIPTION

FINNCOAT-8500 is our top of the line spray formulation for protecting fin tube and coils from the effects of most severe corrosive environments. FINNCOAT-8500 is a tough, extremely durable air dry coating which has a good adhesion, good film building characteristics and excellent flexibility. All are self priming to steel. When thoroughly aged, they produce hard corrosion resistant films. The product is recommended as a heavy duty maintenance coating for exposures to splash, spillage and fumes. FINNCOAT-8500 is a primer/finish combination specially formulated for salt water fumes services. Successful applications include: Fans, duct, fume hoods, marine finishes, swimming pools, steel plants, wastewater treatment plants, textile industry, chemical storage areas, battery storage areas and ventilating systems. FINNCOAT'S unique elongation and flexibility allow the coating to expand and contract at the same rate as the underlying metals, preventing cracking, chipping and flaking of the coating. Being a single component coating it can be easily repaired in the field, should it be damaged from abrasion. A unique feature of this coating is its low surface tension, this property prevents fouling material to deposit on the coils and fins and the deposits tend to slide off. This helps in the decrease of the heat transfer efficiency due to fouling and provides a complete Corrosion protection.



SALT SPRAY RESISTANCE: More than 3000 hrs.

TEMPERATURE LIMITATION: FINNCOAT-8500 accept dry heat temperatures up to 203°F (95°C)

Standard Shades: Black,Brown, Other shades available on request

COVERAGE:

Theoretical coverage – 170 Sq. feet (Approx.) per liter at 25 microns DFT on a flat surface.

Practical coverage 130-140 Sq. feet (Approx.) per liter at 25 microns DFT on a flat surface

Actual coverage will depend on the geometry of the material of application.

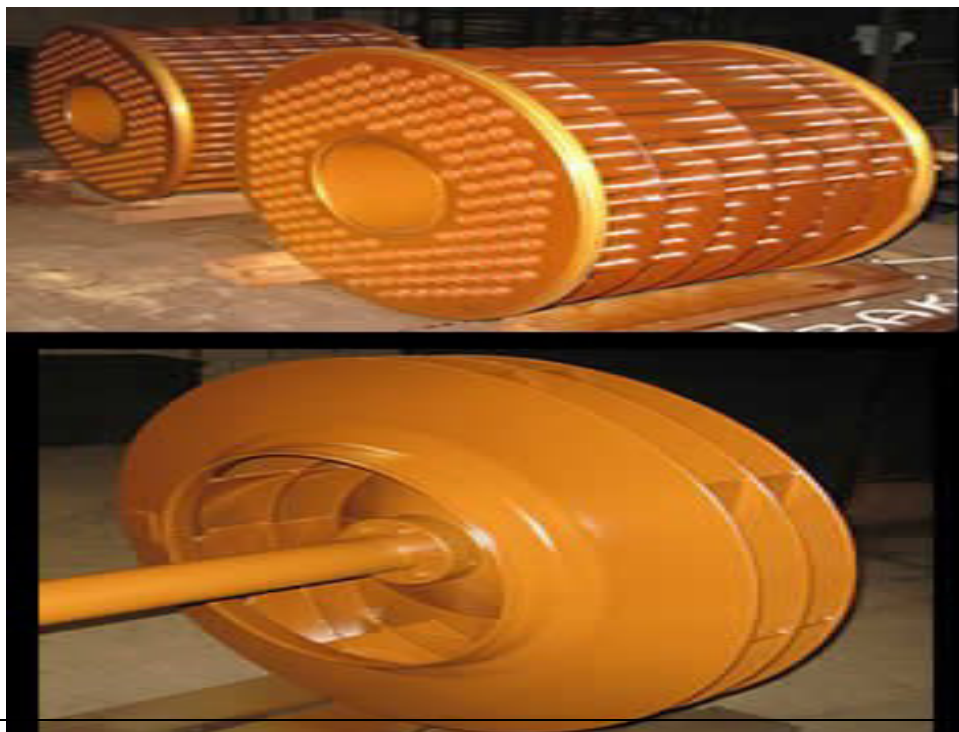
SURFACE PREPARATION: Remove all oil, grease from the surface

THINNING: The amount of thinner required is dependent upon temperature, ventilation, humidity; spray equipment used and desired film thickness. The coating is supplied with the required thinners and should not require any additional thinning, however additional thinner may be added upon verification if required for application.



UNIQUE FEATURES OF FINNCOAT RANGE

- **COMPLETE CORROSION RESISTANCE**
- **SINGLE COMPONENT COATING**
- **PROTECTS OVER A WIDE RANGE OF CHEMICALS, ACIDS AND ALKALI.**
- **EXCELLENT ELONGATION AND FLEXIBILITY**
- **MINIMAL EFFECTS ON HEAT TRANSFER EFFECIENCY**
- **SAVE ENERGY COSTS**
- **WITHSTAND HIGH TEMPERATURES**
- **DOES NOT CHIP,FLAKE OR CRACK**
- **PROLONGS THE LIFE OF THE EQUIPMENT SIGNIFICANTLY**
- **EXCELLENT ADHESION PROPERTIES**
- **ENVIRONMENTALLY SAFE**





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ONE STOP SOLUTION FOR ANTICORROSIVE COATING SOLUTIONS IN INDIA

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