

Generic Dip Coating Application Specification

Equipment or Coils as indicated, shall be corrosion protected by a firm specializing in such work. Applicator shall issue a “**Certificate of Coating Compliance**”, verifying that the specification has been met as part of the closing documentation. An “**Owner’s Coated Coil Cleaning Maintenance Program**” shall be available at documentation close-out and upon project completion.

Condenser coils, evaporator coils, water coils, or steam coils shall be coated using a dip application process for corrosion protection. Coil coating material and process shall have passed a minimum of 6,000 hour salt spray test in accordance with ASTM Standard B117.85. Coil film coating shall be effective in pH range of 1-14. Product shall have 4,000 PSI tensile strength and 250% flexibility. Coating shall have a 10 year Florida UV inhibitor added. Coating shall be field repairable and touch-up material available in aerosol form or canisters. Documentation to meet this specification shall be submitted with your bid package. Coils shall be tagged so they can be tracked and identified.

Cabinet Coating if Required.

All cabinet components shall be coated with a Clear Coat or Tinted Coating product which protects in pH ranges of 1.0-14.0, have 250% elasticity, 250% flexibility, and passed ASTM Salt Spray test B117.85 for 2,000 hours.

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Coated coils shall be warranted for 60 Months against corrosion. A copy of the standard 60 month warranty shall must be made available at time of bid submittal.