Recommended Maintenance and Cleaning Procedures for Heresite Coated Coils

Proper maintenance and cleaning will help preserve the performance of Heresite coated coils and avoid corrosion over the length of the product life. Two important factors for slowing corrosion are:

- Keeping the coils clean
- Keeping the coils dry

CLEANING FREQUENCY

At a minimum, coils should be inspected and cleaned at least once per year. In extreme environments, where the coils are exposed to high concentrations of salt air (within 25 miles of any seacoast), or where they are installed near engine exhausts, plumbing or manufacturing vents, or regularly exposed to corrosive chemicals, you may need to clean coils more often, up to 4 times per year.

CLEANING PROCESS

1. Turn off electrical power to the unit using lock-out system.

- 2. Flush the coil with water to rinse off loose residue. Allow the water to soak for 10-20 minutes to loosen surface residue.
- 3. Flush the coil thoroughly with any mild liquid detergent and warm water (~100°F) until all signs of residue are eliminated. If harsher cleaners are required for your environment, please contact Heresite for advice.
- 4. Rinse the unit thoroughly with clean water (it should not be brackish or contain excessive dissolved minerals).
- 5. Allow the unit to dry completely prior to turning the electrical power on or returning the unit to service.

TOUCH UP

If coils require a touch up to protective coatings, contact Heresite for information about onsite application options.

AVOID

- Water under high pressure, such as a high-pressure washer. Fins may fold under high pressure causing the coating to crack
- Abrasive products or processes to scour or remove dirt
- Striking the coil with a tool to dislodge or remove soil or residue
- Corrosive, caustic or alkaline cleaners (with a pH < 5.5 or > 8.5) as these may permanently damage the coating and void the warranty. If you have questions about the cleaner that you are using, please contact Heresite.

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