Save thousands in HVAC replacement costs using

V570

Water and Chemical Resistant
Industrial Strength HVAC Surface Protector

V570

HVAC surfaces can take a beating.

Water, chemicals, contaminants, industrial gases, cleaners - all take their toll on the metals of an HVAC system. Flat surfaces, such as the condensate pan or drain basin, as well as vertical, slanted and curved HVAC surfaces will all eventually rust and corrode in the harsh HVAC environment.

The corrosion of heating and air conditioning units and evaporative coolers costs businesses millions of dollars every year in replacement and lost functionality. Corrosion can become so severe that leakage occurs right through the floor into sensitive office or kitchen or retail or storage spaces below on a lower level.

To protect your HVAC system from premature wear, you need a coating that will not peel in this harsh environment. V570 is the best solution available on the market today to protect all the surfaces in an HVAC system.

Extending HVAC system life is easy to do.

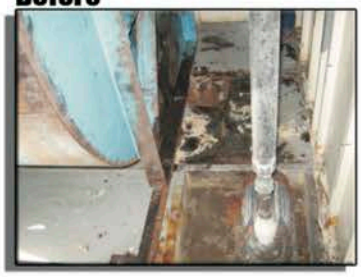
You can extend the life and usability of your HVAC assets by coating vertical or curved metal surfaces, and under Pancrete that is applied on horizontal surfaces that are under water. V570 is resistant to harsh industrial coil cleaning materials and is water resistant. Prevent rust and corrosion from occurring in the first place by coating early before any signs of deterioration. Prevent further deterioration by coating as soon as any corrosion is detected.

Small pinholes are a serious indication of corrosion and deterioration of the structural integrity of the HVAC system. V570 can seal small pinholes up to 25 mils in diameter, eliminating condensate leakage and reducing further deterioration.

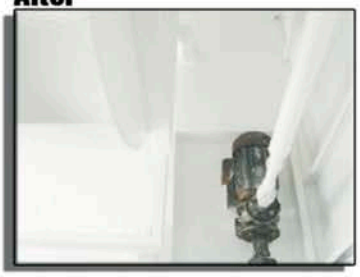
On HVAC condensate pans and evaporative cooler basins where there is standing water, using a combination of a 1/4 inch coating of Pancrete Condensate Pan Resurfacer on top of the V570 will provide the ultimate protection.

Rusted vertical walls in air handling unit coated with V570

Before



After



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V570

Industrial strength chemical and water resistant HVAC surface protector

Technical DATA

PERFORMANCE

V570 is a corrosion proof, high performance surface protector with high adhesion to vertical, curved or uneven HVAC surfaces of metal, concrete, plastic, copper or stainless steel. It is resistant to harsh industrial coil cleaning materials and is water resistant. It should be applied under Pancrete on horizontal surfaces that are under water.

- **Protects your capital assets - stops corrosion**
- **Saves thousands on replacement costs - refurbishes at a fraction of the cost**
- **Easy to clean surfaces that won't trap dirt - fills fine cracks, smooths rough surfaces**
- **Prevents water damage - eliminates leaks**

Characteristics

Boiling Point: N/A

Vapor Pressure (MM HG): NIL

Coating V.O.C: 0.33 lb/gal (40 g/l)

Vapor Density (AIR=1): Heavier than air

Solubility in Water: Insoluble

Appearance: white liquid

Respiratory Protection: None required if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles.

Ventilation: Local exhaust needed at point of release to maintain exposure below TLV.

Eye Protection: Chemical splash goggles recommended to avoid eye contact.

Protective Gloves: Rubber gloves.

See Material Safety Data Sheet for more detailed information.

APPLICATION

Any system to be coated must be shut down during the procedure.

PREPARATION: Prep everything first. (V570 begins to set up in about 20 minutes and will become solid in the container within 30 minutes. Do not make the mistake of mixing the product and leaving it in the bucket to do other chores or surface preparation as it will harden and become unusable.)

Remove all dirt, crumbled cement and loose rust from the surface completely. A drill with a wire brush attachment and/or pressure sprayer can be used where practical.

If there is any grease, wash the surface with Clean Bond. Allow to dry. Blow the surface dry with compressed air if available.

Take into account any screws, bolts, etc. that may need to be removed in the future that may be affected by the coating. Apply CRT Patch 'N Pour on any holes larger than 25 mils in diameter up to 65 mils.

ESTIMATED USAGE: 1 gallon per 100 to 150 square feet.

MIXING: Stir Part B. Pour Part A into Part B. Part B is white, Part A is clear. Mix by transferring back and forth between containers 20 times so there are no clear streaks. Follow by 6-12 good mixing strokes with heavy paint stick.

Mix full amount of each can only. Mixing of partial quantities is not recommended.

APPLYING: V570 is normally applied with a roller, although a brush may be used for areas difficult to reach. It may be applied to vertical, slanted, round or uneven surfaces. It also may be applied to the under side of pipes, ducts or other such surfaces.

CURING TIME: Set up time is dependent upon temperature and will take 6 to 8 hours at 75 degrees F. Lower temperatures will result in longer set up times. However, it will set up in the can within 30 minutes of mixing so must be applied immediately once Part A and B are mixed.

FOR DRIP PANS AND DRAIN BASINS: Apply 1/4" Pancrete on top of the V570 according to product instructions.

FOLLOW INSTRUCTIONS CAREFULLY.

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