



LINE CARD OF PRODUCTS AND SERVICES

Bethel Products improves efficiency, increases the longevity, and reduces the power consumption of HVAC equipment. This is achieved by providing innovative, industry leading products and services, including our brand line of corrosion coatings - EpoXSil™.

EpoXSil Original – 15,000 hr. ASTM B117 Salt Spray Test / 2-part water-based epoxy with 3 biocides including Silver. The Coating rejects the growth of bio films, mold and mildew. Comes in BLUE and CLEAR. Primarily for application to condenser coils, compressors, pipe work, fans, motors, filter racks, louvers and internals of the AHU = internal air side walls, floor, ceiling.

EpoXSil Bionic – 3 x the biocides than our original formula = Increased protection against growth of bio film. Primarily used on AHU interior coils. GREY color for spray applied / NAVY BLUE for dip and bake.

EpoXSil Renew – Addition of GRAPHENE to the coating which is THERMALLY CONDUCTIVE. This coating renews old condenser coils and ADDS CAPACITY BACK TO OLD COILS. Applied in the field to your older condenser unit to Renew the unit – extend the life and decrease your electrical energy consumption. Can serve as an alternative to replacing coils – to give you time to wait for a brand-new replacement unit.

EpoXSil High Gloss Clear Coat – Our High Gloss Fast Dry Clear Coating (no biocides) used on the external flat surfaces (Cabinets) of HVAC units. Strong but flexible, UV resistant and holds up well in harsh environments.

EpoXSil Coil Protect – A maintenance coating supplied as a concentrate designed to be applied yearly to already installed AHU coils. Equal to the protection of our EpoXSil Bionic but a fast dry formula (15 minutes) that can be applied to an AHU coil after cleaning. Has a pleasant citrus smell.

EpoXSil Maintenance Chemicals – Coil cleaners and salt removers to maintain the coated surface and the unit.





Services:

BP provides various onsite services such as AHU refurbishments = epoxy work sealing up the floor of the unit, replacing rusted out floor sections of the unit, coating the interior / exterior of the installed unit. In addition, we can coat new equipment onsite or at crane yards.

Epoxy Coating of the end bells and tube sheet face of larger water-cooled chillers.

Maintenance and cleaning of cooling towers = pressure washing of the tower and sanitation chemicals. Also epoxy work in the cooling tower basin and coating of cooling tower pipe work.

Other specialized work – coating of cooling tower parts, pumps, motors, fans, blowers, filters, tanks, fan wall coatings, etc.





Aftermarket coils:

BP provides replacement **aftermarket coils** for all types of HVAC units like condensers, evaporators, chilled and hot water coils, booster coils, replacement aftermarket MCHX coils, swapping from MCHX to Tube and fin designs, swapping Evap. coils from one type of refrigerant to another plus even coils in a box (coil sections) = a coil, drain pan, filter rack etc. all to fit back into a section of duct work. Our coils can be supplied as an OEM match on materials or even thicker tube and fin designs for beach front or corrosive environments. We can split coils into sections to make them fit in an elevator, so you avoid using a crane or a helicopter to get the coils up on a roof. BP also supplies industrial coils such as high-pressure steam coils, all stainless-steel coils, coils for ammonia service and even exotic materials of construction.





Other equipment:

The heat transfer experts at BP also supply replacement plate and fin heat exchangers, shell and tube heat exchangers, replacement tube bundles and other related heat exchanger style units.

Fan coils for smaller replacement projects = vertical and horizontal + high static fan coils, as well as smaller AHUs for the replacement market / custom designed.

New fans and blowers for industrial applications up to 1500F and air flows up to 300,000 CFM with abrasive airstreams and corrosive gases.

Replacement parts for older style large commercial fans.

Fan wall systems.

Custom remote condenser units for water or any refrigerant including explosion proof equipment.

Cooling towers and cooling tower fill for replacements.

Other equipment – just ask if you are having a hard time finding something.

Visit us at www.BPCoils.com to learn more!

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