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Emergency coating problem solved for machine shop by Pumpcoat

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A call came in earlier this month from a machine shop in Pennsylvania that Pumpcoat/PCI Contractor Specialists work with regarding an emergency coating problem they were experiencing. They were coating some Metal Parts used in potable water service for a customer, but the coating they were using had already been applied with several coats and was very thin and translucent, not taking to the metal very well. They had used quite a lot of product already and still had several pieces to go, and their customer was in a hurry to get the machine back and in service.

After conferring with Mike O'Leary, senior engineer at Pumpcoat, he recommended Arcor S-16 Immersion grade epoxy, which is NSF certified for potable water service. Arcor S-16 is a solvent free epoxy coating designed as a protective coating for metals in immersion service. Arcor S-16 produces a tough, chemical resistant, flexible coating. It is also suited for aggressive water service (salt, brackish) and for moderate acid and caustic service.

Pumpcoat overnight shipped eight gallon kits of Arcor S-16 product to the machine shop and they were able to finish their coating project and get the machine back in service for their customer.

In addition to NSF potable water certification, it has been certified by USDA for Incidental Food Contact in Meat & Poultry Production and by the FDA for Repeated Food Contact use. Pumpcoat has used and distributed Arcor products for over a decade with excellent results.

Tanks, pump interiors and parts, containments, tube sheets, waterboxes, chiller condensers are some of the equipment they have coated and repaired.

Rebuild, repair and coating using epoxy products can increase corrosion/erosion resistance and wear, and increase life expectancy of the equipment. Many machine shops and power plants also purchase kits from us for their stock room to have on hand for coating repairs.

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