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ABSTRACT:

The present invention concerns a method of protecting a copper article against corrosion. The article is immersed in an aqueous solution containing equal parts of sodium hydroxide and sodium chlorides to form a uniform black oxide coating covering the exposed surfaces of the article. Thereafter, the oxidized surfaces are electrocoated with an acrylic paint to provide a continuous protective barrier over the exposed surfaces. The method can, for example be used, for protecting copper heat exchanger against corrosive environments.