



Case Study: UltraSoak 127

Getting buff: Removing polishing compounds before electroplating.

The Challenge

When it comes to electroplating metals such as brass, copper, and anything in between, American Plating in Cranston, Rhode Island, knows that having a clean surface helps before running parts through their various plating lines.

Many of their customers use buffing and polishing compounds on intricate pieces before sending them to be plated. American Plating knows that if they can remove the bugging compounds, oils, and other contaminants from the material, it reduces the chances that parts will be rejected or need rework.

American Plating consulted with Hubbard-Hall looking for the best way to ensure all received parts could be properly and efficiently cleaned before being plated.

The Approach

Hubbard-Hall's Ernie Tridenti has worked for several decades in the electroplating industry. He knew that adhesion and other issues would be an issue if the buffing compound wasn't properly removed but also understood that it was essential to protect the substrate from any potential damage.

Tridenti worked with the American Plating staff to introduce them to UltraSoak 127, a liquid alkaline cleaner formulated to remove buffing compounds from brass, bronze, copper, and white metals alloys.



Cleaning
the Hard to Clean

Executive Summary

UltraSoak 127 was recommended to a metal finisher to remove buffing compounds before electroplating.

- Liquid alkaline cleaner formulated for use on brass, bronze, copper, and white metals alloys.
- Available as a soak or ultrasonic cleaner.
- Lasts 2-3 times longer than competitor's cleaning product

Ultrasoak 127 was developed to be used either as a soak or as an ultrasonic cleaner. Aside from cleaning the buffed metals, Ultrasoak 127 also provides brightening for copper, brass, and bronze alloys.

The Outcome

Hubbard-Hall's Tridenti says that American Plating has been using Ultrasoak 127 for several years and is extremely pleased with its results. In fact, the Ultrasoak 127 bath has been known to last 2-3 times longer than any competitor's cleaning product, making it more efficient and cost-effective.

While Ultrasoak 127 should not be used for cleaning zinc die castings or aluminum alloys, it has worked wonders on the brass, copper, and other substrates that American Plating needed to clean.



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“UltraSoak 127 is the absolute best buffing compounder remover we have ever used.”

Manager
American Plating

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