



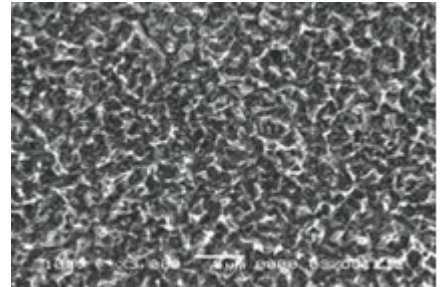
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For immediate release

New Fine Feature Microetch for Critical Adhesion and Cleaner Operation

TechniEtch 1688 – Proprietary Microetch Process Produces Optimum Topography with Less Environmental Impact.

(Cranston, Rhode Island, USA) - Technic Inc. has announced the release of TechniEtch 1688, a proprietary organic acid based copper microetch chemistry engineered to produce optimum adhesion of polymer coatings. TechniEtch 1688 improves yields of fine features with plating resists, etch resists or solder mask, especially where adhesion is critical under harsh conditions like HASL, ENIG, and Immersion Tin. TechniEtch 1688 also provides a more optimum and uniform copper surface appearance desired for AOI detection.



TechniEtch 1688Topography 3000X

When compared to competitive products, TechniEtch 1688 provides better topography while removing less copper off the PCB and holding more copper in the etch solution. This translates into an increased number of panels per liter of solution, a reduction in the amount of waste requiring treatment, and improved visual inspection. TechniEtch 1688 makes fine resist features possible while reducing the environmental footprint of any PCB operation.

“TechniEtch 1688 provides the consistent micro-rough topography critical for adhesion, especially as resist features and solder dams go below 3 mils. Chemical cleaning with persulfate and peroxide based chemistries are reaching their limitation, resulting in resist breakdown and failed solder dams. TechniEtch 1688 makes it possible to get to the next level of technology.”

- Eric Stafstrom, Technic Global Product Manager

Technic, Inc. is a US based, private, financially strong corporation. For over 65 years, Technic has been a global supplier of specialty chemicals, custom finishing equipment, engineered powders, and analytical control systems to the electronic component, printed circuit board, semiconductor, photovoltaic, industrial finishing and decorative industries.

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For information on Technic & Technic products go to: www.technic.com or contact Technic at (401) 781-6100.