



ALLIED PRESSROOM PRODUCTS

PRODUCT INFORMATION

10302D

ETCH CONTROL

*Suspends and inhibits calcium build up.
Extends fountain solution performance and more*

Product Overview

All fountain solutions lose strength over time due to contamination (some sooner than others). One major cause of weakened fountain is the buildup of calcium carbonate from paper fillers. As calcium carbonate builds within the fountain solution system, it neutralizes and weakens the solution. This contamination can cause a variety of press issues, including the fill-in of reverses and fine screens, image blinding, and uneven wetting. As a result, the fountain solution has to be dumped and replenished prematurely, costing you time and money.

You can control these issues and extend the life and performance of your fountain solution. **Etch Control suspends and inhibits calcium build up** within the fountain solution, allowing you to produce sharp, clean halftones, reverses, and screens. Use with metallic inks or conventional inks, to reduce water settings, print dense solids, and eliminate ghosting. **Etch Control** stops scratches, scumming, and oxidation *before they occur* and removes them if they do occur.

Product Benefits

- **Suspends and inhibits calcium build up within the fountain solution.**
- Cleans and desensitizes the plate on every revolution of the plate cylinder.
- Runs metallic inks with the ease of conventional inks.
- Stops scratches, scumming, and oxidation.
- Keeps reverses razor sharp and fine screens clean.

Recommendations for Use

Dosage: 1 ounce per gallon of mixed fountain solution. If necessary, increase up to 2 ounces.

For permanent removal of deep scratches during the press run: add one additional ounce per gallon of mixed fountain solution. Remove excess ink from scratch with Allied's recommended plate cleaner. Pour **Etch Control** onto a clean sponge or shop towel and wipe on the scratch. Using it directly on the plate will keep the deep scratches clean until **Etch Control** takes effect in the fountain solution.