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**Gans Ink
& Supply Co.**
Pressroom Supplies

Diamond Etch AWFS

**ONE STEP FOUNTAIN SOLUTION
FOR USE ON WEB & SHEETFED PRESSES**
ITEM NUMBER S-1807

A simple, NO-Headache fountain solution for busy printers who want quality results! Try this product on the most complicated of press dampening systems within your shop.

Gans Diamond Etch AWFS is a one-step fountain solution specifically designed for a wide variety of dampening systems as well as the latest in CTP Plate technology. With anti-piling agents incorporated in the formulation of this product, Diamond Etch AWFS will minimize blanket linting and the frequency of having to clean blankets during longer runs.

Consolidate your pressroom supplies with this one-step today!

With excellent desensitizing capabilities, Gans ***Diamond Etch AWFS*** contains added calcium carbonate inhibitors that are extremely effective in preventing “calcium glazing” from forming in either the ink roller train, or on the printing blanket surface. This product will also minimize ink feedback on the metering rollers, normally associated with aggressive fountain solution/alcohol substitute combinations, that can affect the fine line stability balance between the two.

KEY BENEFITS

- **Compatible with all CTP printing plates.**
- **Surface tension between 34 – 38 dynes.**
- **Strong buffer system for minimal ph/conductivity drift due to paper surface acidity/alkalinity.**
- **Prevents plate blinding and picture framing.**
- **Will not allow fungus growth.**
- **Improved ink and water balance for faster makereadys!**
- **Extremely effective on “three roll” dampening systems.**

DIRECTIONS FOR USE

The recommended dosage for this product is **5 oz. per gallon (4%)**. Based on press condition and dampening system or plates, an additional ounce may be required.

Specific Ph / Conductivity Ranges:

The desired starting conductivity for this product is 2200 over water. This product carries a conductivity of 440 mmhos per ounce over water.

The diluted pH should be in the range of 3.7 – 3.8 using reverse osmosis water.