



**PRESSROOM
SUPPLIES**

GANS DIAMOND ETCH CTP

**FOUNTAIN SOLUTION / ALCOHOL REPLACEMENT
CONCENTRATE**

Item Code S-1806

Diamond Etch CTP is part of our most sophisticated fountain solution formulations for the widest of applications. This product will out perform any competitors' fount by reducing roll up times, desensitizing the most difficult of plate surfaces, and maintaining the most stable of pH with the widest latitude of waters demonstrating virtually little or no pH drift!

Diamond Etch CTP was formulated as a complete fountain solution / alcohol replacement for the most complicated of dampening systems. The desensitizing package within this particular formula will ensure fast and clean restarts keeping reverse open and the non image area of the sheet clean.

Biocides within the Diamond Etch CTP will keep the fount system free of mold and or gum growth that may counteract with it's ability to keep the plate clean. As well, this product contains added non-piling lubricants that will ensure a smooth transfer of ink from the blanket, helping in the sheet release.

ADVANTAGES

- **COMPATIBLE WITH ALL CTP PRINTING PLATES (BOTH THERMAL AND VIOLET)**
- **STRONG BUFFER SYSTEM MAINTAINING PH / CONDUCTIVITY WITH ALKALINE PAPERS OR HARD WATERS**
- **PREVENTS PLATE BLINDING AND PICTURE FRAMING BOTH ON PLATE AND BLANKET**
- **FOR USE ON SHEETFED AND WEB PRESSES**
- **IMPROVED INK AND WATER BALANCE WITH MULTIPLE VARIETIES OF INKS**
- **CONTAINS ANTI FOAMING AGENTS TO ASSIST IN COMBATTING MECHANICAL AND CHEMICAL FOAM ISSUES**

DIRECTIONS FOR USE

The recommended dosage for this product is 6 oz. per gallon to be run as one step based on the press dampening system configuration. In event that additional wetting is required; increase the dosage by increments of ¼ oz. per gallon of water as needed.

SPECIFIC pH / CONDUCTIVITY RANGES

**All Measurements have been taken utilizing Reverse Osmosis Water. Readings may slightly vary.*

Starting Conductivity: The desired starting conductivity for this product is 1050 over water. This product carries a conductivity of 175 mmhos per ounce, over water

pH: 3.3 – 3.5 in concentrate form.