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

GANS DIAMOND ETCH M.R. **FOUNTAIN SOLUTION CONCENTRATE** ITEM NUMBER S-1808

***THE FIRST PART OF A TWO-STEP FOUNTAIN SOLUTION
COMBINATION FOR HIGHER SPEED PRESSES. DESIGNED FOR
CONVENTIONAL AND CONTINUOUS DAMPENING SYSTEMS.***

Gans DIAMOND ETCH M.R. is designed for use with both sheet-fed and web presses. This product contains components to inhibit chemical plate blinding and mold growth. With added natural gums and pH stabilizers, *Gans DIAMOND ETCH M.R.* was designed for medium to harder waters where other fountain solutions have failed.

With an added buffering package, this product will minimize pH drift with even the most alkaline of papers. Assisting in combating plate blinding or premature plate wear with today's "Computer To Plate" soft polymer emulsions, this product will provide a wider operating water-balance window than other etches available in the marketplace today.

Gans DIAMOND ETCH M.R. will reduce paper waste, reduce water speeds, improve drying, and allow for the sharpest of dot reproduction!

KEY BENEFITS

- Compatible with both conventional and CTP plates.
- Low dosage required.
- Compatible with Conventional, UV, and Hybrid Inks.
- Contains added non-piling agents ideal for printing Stochastic FM Screens.
- Keeps tight reverses open.
- Provides ultimate desensitizing.
- Strong buffering package for minimal pH drift.

DIRECTIONS FOR USE

The recommended dosage for this product is **3 - 4 oz. per Gallon** (2.5% - 3.2%). The conductivity should be approximately 660 mmhos per ounce over the water used.

This product should be run with *Gans DIAMOND SUB (S-1820)* alcohol substitute or *Gans Diamond AR (S-1821)* alcohol substitute for best results when printing alcohol free. This product can be used with alcohol, based on local city and state ordinances.

The diluted pH should be in the ranges **3.9 - 4.2** using reverse osmosis water.

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