



PRESSROOM  
SUPPLIES

## **GANS DIAMOND LC-SUB**

**ALCOHOL REPLACEMENT AND WATER CONDITIONER**  
*Item Code S-1823*

*THE SECOND PART OF A TWO-STEP FOUNTAIN SOLUTION  
COMBINATION FOR HIGH SPEED PRINTING PRESSES.*

**Diamond LC-SUB** was formulated to provide printers with an exceptionally wider window of wetting on the most complicated of press dampening systems when required. This product is compatible with all fountain solutions and contains added "Non-Piling Additives" for optimum sheet release and dampening roller slip while remaining non aggressive with a wide array of lithographic printing inks.

Other more aggressive alcohol replacers have been known to cause "Dot Degradation" of the printing plate and roller swelling within the dampening system. **Diamond LC-SUB** will not attack unbaked CTP printing plates and will not cause "Orange Peeling" of softer, dampening rollers.

### **KEY BENEFITS**

- **Non aggressive to all CTP printing plates.**
- **Reduces water surface tension in the low 30's.**
- **Will not affect conductivity readings.**
- **Contains "Non Piling Agents" for optimum sheet release.**
- **Non aggressive to all types of dampening roller rubber compounds.**

### **DIRECTIONS FOR USAGE**

The recommended dosage for **Diamond LC-SUB** is 1 – 3 oz. per gallon (.78% - 2.5%). Add in increments of ½ oz. per gallon if added wetting is required.

This product may be used in conjunction with any of our "Diamond Etch" fountain solutions. Contact you local Gans Technical representative to see which of our "Diamond Etch" products is appropriate for your press.