

## PressMax® PPF-DC Fountain Solution

One-Step, Acid Fountain Solution with Calcium Control Chemistry

### DESCRIPTION

**PressMax® PPF-DC** is a one-step, acid fountain solution product for use in soft to medium-hard water. This product is designed for use on continuous dampening systems without alcohol on both sheetfed and web presses. Compatible with all types of plates, papers, and inks; this product contains extra phosphates for fast starts and restarts.

### FEATURES

- Will keep the most difficult reverses open.
- Non-photochemically reactive and non-HAPs.
- Reduces or eliminates calcium salt build-up.
- Prevents ink feedback onto form and slip rollers.
- Wide ink water balance.
- Only requires a single-stage blender.

### TECHNICAL DATA

VOC	2.57 lbs./gallon or 308.27 g/L
Glycol ether solvents	15 - 30% by weight
pH	4.75 - 4.85
Specific Gravity	1.034 - 1.039
Dosage	4 - 6 oz./gallon
Conductivity	~ 430 µmhos/ounce

### PRESS-READY SOLUTION (5 oz./gallon)

pH	4.7 - 4.9
Conductivity	2100 - 2200 µmhos
Surface Tension	42 - 47 dynes/cm.

### DIRECTIONS

**PressMax® JRDC** acid fountain solution is designed to run at 4 to 6 ounces per gallon. After establishing the working concentration, the conductivity and pH should be recorded. This data can then serve as an on-press quality control tool. The conductivity per ounce over the conductivity of the water used will read approximately 430 µmhos per ounce.

