



EMERALD[®] PREMIUM HBR

Single-Part Acid Fountain Solution

20315

DESCRIPTION

EMERALD[®] PREMIUM HBR is a one-step, sheetfed and web acid fountain solution product for use in soft to medium-hard water. This single-part product is designed for use on spray or continuous dampening systems without alcohol on most presses. Compatible with most types of plates, this product contains gum arabic for fast starts and restarts.

FEATURES

- Will keep the most difficult reverses open.
- Prevents ink feedback onto form and slip rollers.
- Only requires a single-stage blender.
- Contains ink dryer for faster drying ink.
- Reduces ink piling.
- Reduces dot gain.

TECHNICAL DATA

VOC	2.92 lbs./gallon
Glycol ether solvents	10-20%
pH	4.35
Specific Gravity	1.040

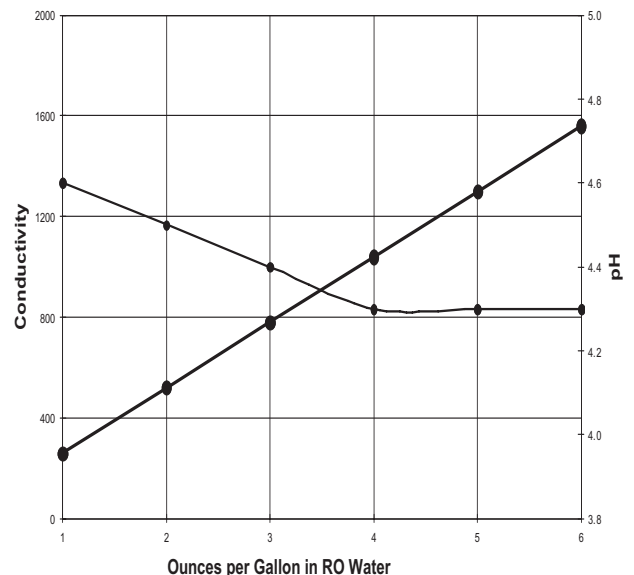
Press-ready solution (5oz./gallon in RO water)

pH	4.30
Conductivity	1300 mmhos
Surface Tension	37 dynes/cm.
Phosphorous	0 ppm

DIRECTIONS

EMERALD[®] PREMIUM HBR acid fountain solution is designed to run at 3.5 to 5.5 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 260 mmhos per oz.

pH and Conductivity Chart



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Brand of Pressroom Products