



OPTIMA
a division of **Böttcher America**

DP 090

FOUNTAIN SOLUTION CONCENTRATE

Optima DP 090 is new type of fountain solution formulated with the X-preserve package for exceptional non-image area plate protection and ideal for long runs. On conventional dampening systems, it minimizes ink feedback onto the dampening rollers. Contains non-piling additives. DP 090 will not harm catalytic beds, phosphorous level is 2000 ppm. Ideal for a wide range of press types and dampening systems. Fortified with a synergistic package of buffers, plate preservers and biocides to give trouble-free operation especially with today's presses running alkaline paper and shallow grained CTP plates.

Directions For Use

Standard dosage is 4 - 5 oz per gallon. For duotrol dampening systems, start at 5 oz per gallon giving a conductivity of 2490 uS/cm in RO water. For brush systems, start at 4 ½ oz per gallon giving a conductivity of 2270 uS/cm in RO water. For precise control of the dosage it is recommended to control by conductivity. For best results, generate a concentration vs. conductivity control chart using actual press supplied water and DP 090.

Technical Specifications

Operating Concentration:	4 - 5 oz. per gallon
pH Range:	3.35
Conductivity:	See "Directions For Use"
California Prop 65:	None
SCAQMD Rule 443.1:	Photochemically Reactive: No Maximum Grams of VOC Per Liter: 75.6 gm/L Vapor Pressure: 0.4 mm Hg @ 20°C
Transport:	DOT: Not Regulated
HMIS:	1 - 0 - 0 - B

Features

- Fortified with a multi-gum system for superior non-image plate protection
- Meets catalytic bed phosphorus limit requirements
- Very sharp, high quality printing

Packaging

1 Gallon (Purchase in 4's): 805603 • 5 Gallon: 805604 • 55 Gallon: 805606



U.S. Headquarters: 4600 Mercedes Dr. Belcamp, MD 21017 P: 800-637-8120 F: 410-272-7716
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