

# FOUNTAIN SOLUTION APPLICATION CHART

	<b>Millennium</b>	<b>Millennium SF</b>	<b>Millennium Gold</b>	<b>Millennium Silver</b>	<b>Millennium FMP</b>	<b>Premier Neutral</b>	<b>Premier Neutral ND</b>	<b>Premier News MA</b>
<b>Solution Type</b>	Acid	Acid	Acid	Acid	Acid	Neutral	Neutral	Mild Acid
<b>Target Press Size</b>	Under 26"	26" and above	26" and above	Under 26"	26" and above	26" and above	26" and above	26" and above
<b>Press Type</b>	Small Sheetfed	Sheetfed	Sheetfed / Narrow Web	Sheetfed	Sheetfed / HS Web	Cold Web	Cold Web	Cold Web
<b>Plate Type - Priority</b>	Metal / Poly / Paper	Metal	Metal	Poly / Laser / Metal	Metal	Metal	Metal	Metal
<b>Press Speed</b>	up to 7000 imp / hr	over 10,000 imp / hr	over 7000 imp / hr	up to 7000 imp / hr	over 7000 imp / hr	Newsprint speed	Newsprint speed	Newsprint speed
<b>One Step Dosage</b> No alcohol sub or alcohol used with fountain solution	4-6 oz / gallon (3-4%)	6 oz / gallon (4.7%)	6 oz / gallon (4.7%)	8 oz / gallon (6.3%)	5-6 oz / gallon (3-4%)	2 oz / gallon (1.6%)	2 oz / gallon (1.6%)	2-3 oz / gallon (1.6-2.3%)
<b>Two Step Dosage</b> Alcohol sub or alcohol used with fountain solution	4 oz / gallon (3%)	4 oz / gallon (3%)	4 oz / gallon (3%)	6 oz / gallon (4.7%)	4 oz / gallon (3%)	None	None	None
<b>Alcohol Substitute</b>	AR-1 / AR-2	Dynamic ARP / AR-2	Dynamic ARP / AR-2	AR-1 / PolyAd	Dynamic ARP / AR-2	None	None	None
<b>Alcohol Sub Dosage</b>	3 oz (2%)	2-3 oz (1.6-2%)	3 oz / gallon (2%)	3 oz (2%)	2 oz / gallon (1.6%)	None	None	None
<b>Conductivity</b> +H <sub>2</sub> O	300 micromhos / oz	575 micromhos / oz	265 micromhos / oz	115 micromhos / oz	400 micromhos / oz	525 micromhos / oz	735 micromhos / oz	550 micromhos / oz
<b>Conductivity Range</b> +H <sub>2</sub> O	1200 - 1800	2200 - 2400	1000 - 1600	700 - 1000	2000 - 2400	1000 - 1100	1425 - 1525	1100 - 1650
<b>Expected pH</b>	4.0 to 4.5	3.8 to 4.2	3.8 to 4.2	3.6 to 3.8	3.8 to 4.2	6.8 to 7.0	6.8 to 7.0	5.0 to 5.5
<b>VOC Content</b>	0.3 # / gallon 4%	1.7 # / gallon 19%	1.07 # / gallon 12%	1.1 # / gallon 14%	3.0 # / gallon 27%	None	None	None
<b>Product Color</b>	Blue	Amber	Goldish Amber	Silvery Clear	Amber	Amber	Amber	Amber
<b>Water Hardness</b>	S-M-H	S-M	S-M	S-M-H	S-M	S-M-H	S-M-H	S-M-H
<b>Container Size US</b>	1, 5, 55	1, 5, 55	1, 5, 55	1, 5, 55	1, 5, 55	5, 55, 250	5, 55, 250	5, 55, 250
<b>Approved for use with</b>	Crestline (Accel) Systems	Western LT-2 plate KPG CTP / Fuji CTP	Spectratech no process plates	Autotype Omega Plates Xante Myriad 2 Plates	Western LT-2 plate KPG CTP / Fuji CTP			

Updated 10/03