

WEB FOUNTAIN SOLUTION APPLICATION CHART

	Millennium HSW-100	Millennium HSW-200	Millennium DGT	Premier Neutral	Premier News MA	Premier News Platinum	Premier News 145 MA
Solution Type	Acid	Acid	Acid	Neutral	Mild Acid	Mild Acid	Mild Acid
Target Press Size	26" and above	26" and above	26" and above	26" and above	26" and above	26" and above	26" and above
Press Type	HS Web/Cold Web	HS Web	HS Web/Cold Web	Cold Web	Cold Web	Cold Web	Cold Web
Plate Type	CTP/ Thermal/Violet	CTP/ Thermal/ Violet	Metal	Metal	Metal	Metal	Metal
Press Speed	Up to 100,000 imp/hr	Up to 100,000 imp/hr	over 10,000 imp/ hr	Newsprint speed	Newsprint speed	Newsprint speed	Newsprint speed
One Step Dosage No alcohol sub or alcohol used with fountain solution	4-6 oz / gallon (3.1-4.6%)	4-6 oz / gallon (3.1-4.6%)	3-5 oz / gallon (2.3-3.9%)	2 oz / gallon (1.6%)	2-3 oz / gallon (1.6-2.3%)	2-3 oz / gallon (1.6-2.3%)	1 oz / gallon (0.8%)
Two Step Dosage Alcohol sub or alcohol used with fountain solution	None	None	None	None	None	None	None
Alcohol Substitute	None	None	None	None	None	None	None
Alcohol Sub Dosage	None	None	None	None	None	None	None
Conductivity +H2O	480 micromhos / oz	435 micromhos / oz	475 micromhos / oz	525 micromhos / oz	550 micromhos/oz	610 micromhos/oz	1150 micromhos/oz
Conductivity Range +H2O	1920 - 2880	1740 - 2610	1425 - 2375	1000 - 1100	1100 - 1650	1220 - 1830	1150
Expected pH	4.0 to 4.2	4.0 to 4.2	3.8 to 4.2	6.8 to 7.0	5.0 to 5.5	4.4 to 4.8	4.6 to 5.0
VOC Content	0.55 # / gallon 6%	0.45 # / gallon 6%	0.64 # / gallon 7%	None	None	None	None
Product Color	Bluish Green	Bluish Green	Bluish Green	Amber	Amber	Amber	Amber
Water Hardness	S-M	S-M	S-M	S-M-H	S-M-H	S-M-H	S-M-H
Container Size US	5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275	5, 55, 275