



**Emerald
Premium**

2-PART FOUNTAIN SOLUTION FOR SHEETFED APPLICATION

		UV Compatible	Synthetic Gum	Gum Arabic	Wetting Agent	Calcium Control	pH
2964 JRZ	Extra gum and solvent for improved product performance.	No	Yes	Yes	Yes	No	3.9
20312 JRDC	A general use product with a high amount of calcium control additive to reduce the buildup of calcium salts.	No	No	Yes	Yes	Yes	4.3
2077 JRB	Effective desensitizing materials for extra plate protection for fast start ups. Excellent pH control. Recommended for both UV and conventional inks.	Yes	Yes	Yes	No	No	4.0
20095 JRT	Similar to JRZ but with an all Gum Arabic system. Good for conventional inks., presses and dampening systems.	No	No	Yes	Yes	No	4.0
20413 JRAB	Same as JRZ but with an additive in the formula to eliminate plate blinding problems, especially with Ecomax-T plates.	No	No	Yes	Yes	Yes	4.0
2637 JR	Ink drying additives to speed up ink curing, for improved productivity overall in the pressroom. Recommended for soft to medium hard water.	No	Yes	Yes	Yes	No	4.0
2716 JRM	Same as JR but with extra acid to help better buffer medium to hard water.	No	Yes	Yes	Yes	No	3.4
2709 JRH	Same as JR but buffered to use in hard water conditions.	No	Yes	Yes	Yes	No	3.5
2004 JRHZ	Same as JRH but with the addition of buffering agents for enhanced pH control. For use with medium to hard water.	No	Yes	Yes	Yes	No	3.5

ALCOHOL SUBSTITUTES

		UV Compatible	Low VOC	Press
20179 ARS-SV	Very compatible with Hybrid / UV and conventional inks. Wide press applications.	Yes	No	All
2873 ARS-JP	General product for a 2-part system. Recommended for Dahlgren and integrated dampening systems.	No	No	All
2013 ARS-ML	More of a daily use type of product with good run ability. Recommended for Heidelberg Alcolor systems.	No	No	Heidelberg
2597 ARS-WL	Lower VOC and HAPs free product for use on most dampening systems using UV or conventional inks.	Yes	Yes	All
2628 ARS-F	More economical general type of product. Similar to ARS-JP.	No	No	All
2951 ARS-X	Special formulated for Crestline and Kompac dampening systems on duplicators and small SF presses.	No	No	Duplicator
20110 ARS-JT	A modified version of ARS-JP with different defoamer. Reduces build up in dampening tanks.	No	No	All

NOTE: It is recommended that you run between 1.0 and 2.0 on the refractometer for most sheetfed presses. Heidelberg presses tend to run best at the higher range, most others at 1.2 - 1.6.

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SINGLE STEP FOUNTAIN SOLUTION FOR SHEETFED APPLICATION

		UV Compatible	VOC LB/Gal	Gum Arabic	Wetting Agent	Calcium Control	pH
20313 PPF-DC	Good single step product for general use with additive for calcium control	Yes	2.43	No	Yes	Yes	4.8
20315 HBR	Product with extra wetting agents and solvents for optimum latitude control incorporated with an ink drying agent.	No	2.91	Yes	Yes	No	3.9
20227 PPF	A universal product with good non piling properties. Recommended for use with both UV and conventional ink.	Yes	2.50	No	Yes	No	3.9
2011 PAQ II	Excellent acid desensitizing properties for efficient start ups and added gum and phosphate for extra plate protection.	No	3.05	Yes	Yes	Yes	3.7