



Saphira Product Guide. Press Products.



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Quick Look Guide.



Saphira Inks

Product Name	Product Description
Saphira Ink Bio	High percentage of bio-derived renewable raw materials with ultra-low volatile organic compounds
Saphira Performance Rated 100 Ink	Top quality sheetfed offset ink series for 4-color process printing, prints on a wide range of paper and board, suitable for commercial, publication, and packaging
Saphira UV Inks	Products available for printing on both paper and plastic
Saphira Ink Anicolor®	Perfectly matched for Anicolor application and maximizes the benefit of this technology
Saphira Ink 610	Ideally suited for straight line and perfecting presses. Excellent scuff resistance on matte and uncoated papers
Saphira Ink 615	Exhibits excellent stability on press with high gloss and excellent drying characteristics

***Saphira Pantone Matching System inks, metallic inks, and varnishes also available**

Saphira Blankets

Product Name	Product Description
Saphira Blanket Pro 300	The perfect choice for trouble free printing, a finely ground and polished surface for transferring even the sharpest dot and finest line work
Saphira Blanket Pro 360	Uniquely constructed to minimize gauge loss and increase durability, provides optimal nip pressure for excellent print contrast and solid ink densities
Saphira Blanket Pro 225	Optimal ink transfer, excellent ink reproduction, and superior quality on screens and solids. Suitable for a wide range of stocks
Saphira Blanket Pro 150	Designed to achieve quality dot reproduction at a lower cost. Excellent durability for multiple paper size changes while delivering good longevity
Saphira UV Blankets	Optimized for providing excellent transfer of UV inks and coatings with minimum swelling and embossing

Saphira Coatings

Product Name	Product Description
Saphira Aqueous Coatings	Available in several gloss levels; set your work apart from your competition. Tested on Heidelberg presses, can be used on any press with a coating unit, with anilox or a two roller coater
Saphira Specialty Coatings	Allows for creative special effects using a single inking unit. Example: Strike Through/Drip Off effects, Soft Touch and barrier or heat resistant
Saphira UV Coatings	Highest gloss points possible with products available for printing on both paper and plastic

Saphira Press Supplies

Product Name	Product Description
Wash-Up Cloths Ink Foils	Saphira Performance Rated washup cloths and ink foils provide the tools for a quick and easy clean up from job to job. Tested and approved by Heidelberg



Saphira Fountain Solution & Alcohol Replacement

Product Name	Product Description
Saphira Fountain Solution 201 and Saphira Alcohol Replacement 301	Contains ink drying stimulators that aid in the speed of drying times, designed to reduce water roller speeds: formulated buffers for soft and medium water for increased latitude on press
Saphira Fountain Solution 202	One-step fountain solution blended with high technology wetting agents for additional on-press latitude, fast true rollups for increased productivity, buffered to reduce calcium carbonate build-up
Saphira Fountain Solution 203 and Saphira Alcohol Replacement 303	Lessens ink emulsification with lower dampening speeds: contains buffers that allow for use in soft, medium, or hard water, compatible with alkaline paper
Saphira Fountain Solution 1502A & Saphira Alcohol Replacement 2501A	Yields excellent print quality; trouble-free and alcohol-free printing; acid based fountain solutions offering a wide latitude on press

Saphira Presswashes

Product Name	Product Description
Saphira Presswash Conventional Ink	Premium low odor and water miscible presswash, cleans deeply for easy color changes. Contains corrosion inhibitors and dries faster than the average <i>fogra</i> approved presswash
Saphira Roller and Blanket Wash	Performance Rated <i>fogra</i> wash effectively cleans conventional offset inks. Water miscible, with a pleasant vanilla scent
Saphira Presswash 1995	The premium blanket and roller wash product for Heidelberg presses made before 1995
Saphira Presswash 3707A	Performance Rated low odor, water miscible wash with controlled drying speed and good cleaning power
Saphira Presswash Printmaster	Fast cleaning and free of aromatic and chlorinated hydrocarbons, reducing the flammability of the wash and lowering the exposure of chemicals in the pressroom. Ideal for small presses
Saphira Bio Presswash (California Only)	A vegetable ester-based product that contains less than 10% VOCs, designed for maximum cleaning ability and contains surfactants for ink cutting performance
Saphira Presswash UV	Premium <i>fogra</i> UV wash approved for use in the instant start UV system. Excellent cleaning power with mild odor and corrosion inhibitors. Will not damage EPDM rollers and blankets
Saphira UV Presswash PW3206A	Performance Rated <i>fogra</i> UV wash. Contains no aliphatic or aromatic hydrocarbons and is non-damaging to EPDM, hybrid composite, and buna-nitrile roller compounds
Saphira Performance Rated Presswash PW3503A (Hybrid)	<i>fogra</i> presswash effectively cleans hybrid, UV, and conventional offset inks from blankets and rollers. Not compatible with EPDM rubber compounds

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