

Saphira
Technical Data Sheet
Saphira Anti Setoff Powder

HEIDELBERG



The best solution to prevent “set off” of
ink and maintain a high quality print.

Heidelberg USA, Inc.
1000 Gutenberg Drive
Kennesaw, Georgia 30144
USA
Phone 888-472-9655
info@heidelberg.com
www.us.heidelberg.com

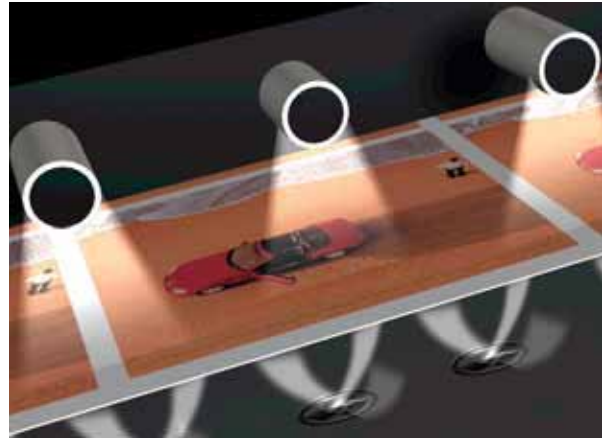
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Technical Datasheet. Saphira Anti Setoff Powder.



Saphira Anti Setoff Powders are uniform in particle size and can be applied with any type of sprayer equipment.



The powder granules temporarily provide a cushion between the wet ink film and the back of the following sheet.

Setoff powder granules function like ball bearings between freshly printed substrates, which temporarily provide a cushion between the wet ink film and the back of the following sheet. To achieve precise sheet coverage, Saphira Anti Setoff Powders are uniform in particle size and can be applied with any type of sprayer equipment. They have a special treatment to prevent them from sticking to wet ink and varnishes. This results in printed sheets that are smoother to the touch.

Benefits

- Designed to minimize spray powder floating in the pressroom, Saphira Anti Setoff Powder lessens build-up on rafters, equipment, etc.
- A positive static charge results in strong attraction to paper and poly films for precise coverage of the printed sheet
- Saphira Anti Setoff Powders are manufactured from food ingredients to ensure they are non-toxic and not harmful in the food packaging industry
- For dependable pressroom performance, Saphira Anti Setoff Powders are free flowing under all humidity conditions

Saphira Anti Setoff Powder 230

- For smooth finish on paper stock, tab stock and/or low-racking
- Most popular all-purpose powder for use on medium format presses using smooth stock on both sides and medium piles

Saphira Anti Setoff Powder 250

- For labels, book cover stock and light ink coverage
- Anti-blocking on film packaging
- Provides very smooth finishes

Specially formulated for Heidelberg • Heidelberg offers a broad range of Consumables covering your entire production needs. Our Consumables have been carefully selected and tested by our experts to be the optimal fit for your Heidelberg system. They ensure a stable and efficient production process and offer the highest quality of the finished printed product.

Heidelberg Consumables have been specifically formulated to be environmentally friendly through compliance with industry standards. We constantly innovate to broaden your range of applications, open up new business opportunities and optimize your processes. When combined with the unparalleled expertise of our service and application staff, our Consumables will ensure the highest performance at all times.