

Saphira

Saphira Anti Set-Off Powder

HEIDELBERG

For excellent printing results. Heidelberg Saphira Anti Set Off Powders are a range of spray powders available to suit most general offset printing requirements.

Heidelberg Anti Set-Off Powder Series. Have been specially developed and tested to optimise performance from your printing press, Saphira Anti Set Off Powders are a blend of non genetically modified food grade natural starches. Powder is micro coated to produce particle uniformity. Suitable for electrostatic and conventional spray units, coated with slip agents to assist ink attraction and water repulsion. Unlike conventional non coated powder, is resistant to clogging and blocking, giving smooth consistent uniform spray application.

Spray Powder, key criteria. Saphira Spray Powders have been developed to ensure trouble-free production of the highest quality finished product. Saphira Spray Powder undergoes additional manufacturing processes to control particle size to assist spray reduction. Current grades SD25, SD30 and SD35 are available to suit most processing, substrate and ink coverage requirements. Consideration should always be given to reducing spray powder application and careful selection of particle size. Note: Sometimes it can be beneficial to use non coated spray powder in certain situations such as multi-pass workings and water base coating application to reduce unwanted spray powder accumulation (please enquire for further information on Saphira R grade non coated series availability).

The best fit for your Heidelberg press. Heidelberg Saphira Anti Set Off Powders are best used where quality can not be compromised. Manufactured for Heidelberg Saphira Spray Powders are only available from your Heidelberg consumables sales representative.



Heidelberg Asia Pte Ltd

1A International Business Park
Singapore 609933
Tel: +65 6664 2100
Fax: +65 6664 2108
www.heidelberg.com

Trademarks

Heidelberg, the Heidelberg logotype and Saphira are registered trademarks of Heidelberger Druckmaschinen AG in the US and other countries. All other trademarks are property of their respective owners.

Subject to technical modifications and other changes.

Original Heidelberg Consumables. Saphira consumables perfectly match your production systems – ensuring performance and quality at all times.

At a glance:

- Stable, consistent, particle size
- Non toxic 100% vegetable based
- Coated uniformity assists spray reduction
- Helps reduce waste and optimize productivity
- Non clogging

General guidelines:

Ensure spray device is clean and working properly, if using for first time ensure old spray is removed, refill and replenish where necessary, avoid over-spray or under-spray by test spraying and random sampling whilst in production. Always test spray thoroughly before using with any water based coating to check for optimum set up and compatibility. Always follow operators manual.

Technical specifications: Anti Set-Off Powder

| Conventional application (NBR rubber) | UV application (EPDM) | Hybrid application (Combi) | Sheetfed application | Heatset application | Coldset application | Type | Colour |
|---------------------------------------|-----------------------|----------------------------|----------------------|---------------------|---------------------|--------|--------|
| • | - | • | • | - | - | powder | white |

• applicable - not applicable

| Features | Recommended substrate weight approx. | Typical ink coverage |
|----------|--------------------------------------|----------------------|
| SD25 | 150 gsm – 200 gsm | Light to heavy |
| SD30 | 200 gsm – 300 gsm | Light to heavy |
| SD35 | 300 gsm – 400 gsm | Light to heavy |

Comments: Available in 1kg packaging.

Order information. Saphira Consumables are only available through Heidelberg sales channels. For a list of Saphira products available in your country, please contact your local Heidelberg representative, or visit: www.heidelberg.com/saphira.

Contact.

Heidelberg Australia
Tel: 1300 135 135

Heidelberg Korea
Tel: +82-793-1881

Heidelberg New Zealand
Tel: 0800 684 684

Heidelberg Malaysia
Tel: +60 3 5115 3288

Heidelberg Japan
Tel: +81 3 5715 7377

Heidelberg Thailand
Tel: +66 (0) 2610 6100

Heidelberg India
Tel: +91 44 4347 2000

Heidelberg Singapore
Tel: +65 6664 2662

Heidelberg Indonesia
Tel: +62 21 2753 6800

Heidelberg Taiwan
Tel: +886 2 2299 2900

Heidelberg Philippines
Tel: +63 2 857 5188