

WIRBELWIND 8161 / 8162 / 8163

Anti set-off powder on vegetable basis

Function: Anti set-off powders is an important quality criterion in the printing process of sheet-fed offset printing. They fulfil the task of separating the paper sheets and preventing this way the setting off of fresh ink on the back side of the following printed sheet.

Properties:

- The optimum flow property ensures minimum powder application with a high operating range
- The soft and smooth surface of the starch grain prevents a sandpaper effect
- Generally recognized as safe for health, can be used for producing food packages
- Also suitable for varnishing and laminating jobs
- Insensitive to humidity as not hygroscopic

Application: The following table offers a recommendation for choosing the right type of powder for the respective applications:

Substrate	WIRBELWIND 8161 fine	WIRBELWIND 8162 medium	WIRBELWIND 8163 coarse
Calendered and machine-coated papers and boards	up to 170 g	150 – 200 g	
original art paper	up to 200 g	180 – 250 g	200 – 400 g
Machine-glazed boards		up to 250 g	250 – 500 g
Rough or embossed boards			150 – 400 g

Tip:

In the trade agreement „Anti set-off powders“ a uniform measuring process for the determination of grain size distribution and median was fixed. This way an objective, reproducible and comparable classification of the powders is ensured.

WIRBELWIND will fulfil all determined criteria of the trade agreement „Anti set-off powders“ and is approved and released according to the default settings of the leading machine builders.

For more detailed information ask for our free-of-charge brochure „Anti set-off powders for the printing industry“.

Subject to appropriate storage, the described properties of **WIRBELWIND** remain stable for at least 24 months.

Packaging:

1 kg stand pouch / 5 kg pail

The above information is based on our current knowledge and experience. No binding assurance in respect of certain properties or suitability for certain applications must be read into our information. Patent rights and other proprietary rights must be observed if necessary. Further safety instructions please learn from our material safety data sheet. 05/2014