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Russell-Webb Anti Set-Off Powder

Starch based anti set-off spray powder

Speciality product for all Sheetfed and Small Offset presses

Product Features

- Russell-Webb Anti Set-Off Powders are available in two series; uncoated and coated powders, each series comprising various grades to prevent set-off on a variety of substrate weights.
- The coated series of powders are micro-encapsulated with a slip agent which enhances the powder, increasing its hydrophobic properties. They repel water and are attracted to the ink's surface, giving better 'set-off' protection and increased mileage.
- Russell-Webb coated powders are quite different in their working properties from the uncoated powders, but both types perform well in all spray units, and because they resist humidity, they will not clog spray nozzles.
- Russell-Webb uncoated powder series are recommended for overprinting, coating and laminating.
- Russell-Webb Anti Set-Off Powders offer excellent health and safety benefits - being starch based, they are easily ingested in the body. Russell-Webb Anti Set-Off Powders are certified GMO free as defined in European Directive 90/220/EEC, and are manufactured in a GMO free production plant ensuring no cross contamination can occur.

Advantages of Russell-Webb Anti Set-Off Powder

- Prevents ink set off and smearing.
- Even particle size manufacture without dust or irregularation.
- Low dust – BG approved (S88-15, S88-35, S88-20R, S88-35R & S88-50R).
- ISEGA certified – suitable for direct food contact.
- Made from non GMO starches.
- Good flow characteristics.
- Hydrophobic properties.
- Economical to use.
- Will not clog air guns.



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Russell-Webb Anti Set-Off Powder

Name	Product Code	Name	Product Code	Micron Range	Recommended Stock Weight	Features
Uncoated Series		Coated Series				
S88-15 low dust	KP20-0U5G	S88-15R	KP20-000G	10 – 20	<200 g/m ²	Free-flowing powder that leaves a satin smooth finish. Good for smooth finishes on light to medium stocks. An excellent powder for all-round lithographic use.
15S	KP20-001G					
20S	KP20-002G	S88-20R low dust	KP20-02RG	20 – 30	200 - 300 g/m ²	Primarily designed for use within the folding carton and corrugated industry, and for other heavy applications. Permits high skid loads with minimum dusting.
S88-35 low dust	KP20-0U3G	S88-35R low dust	KP20-03RG	30 – 40	300 - 400 g/m ²	
35S	KP20-003G					
		S88-50R low dust	KP20-05RG	50	>400 g/m ²	Extra-large particle size powder designed for use with in the folding carton and corrugated industry. Permits high skid loads with minimum dusting.

Pack sizes

2.5kg (FFQN) and 25kg (FFQE).

Application

Suitable for all sheetfed lithographic printing work – single pass, multi pass and in conjunction with water based coatings.

Russell-Webb Anti-set off spray powders are designed for use in all types of spray powder applicators.

Use as instructed by spray unit manufacturer.

Always use the minimum quantity of powder required to prevent set-off.

Russell-Webb Anti Set-Off powder should be stored at room temperature in dry conditions, packs should be resealed after use to prevent the powder becoming damp or contaminated.

Approvals

Russel-Webb S88-15, S88-35, S88-20R, S88-35R and S88-50 comply with the requirements for low-dust print spray powders and has been included in the 'List of Recommended Low-Dust Spray Powders' of the BG ETEM Branchenverwaltung Druck und Papierverarbeitung.

Russell-Webb Anti Set-Off Powder is ISEGA certified for safe use in the printing process of food packaging materials.

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