



Archem PRS Grade 2500R Coated

Archem PRS 2500R is a starch based anti set off powder, designed for today's high speed modern Presses to prevent Ink set off in the stack when printing on 250gsm to 450gsm substrates. The quoted stock gsm range for this specific grade is intended as a guide only. The correct micron size to use will also depend on other factors such as type of paper, weight of ink film etc. Non-absorbent substrates may require a larger micron spray powder.

Technical specification

❖ Appearance	Dry white powder.
❖ Materials content	Vegetable starch.
❖ Average granule diameter	25 μ (microns).
❖ Moisture	11% - 14% (Certificate of Analysis available)
❖ Hydrophobic characteristics	Positive (hydrophobic)
❖ Spray and Flow rate	Good

Product Benefits

- ❖ Coated (hydrophobic) moisture resistant spray powder.
- ❖ Narrow particle range
- ❖ Reduced Plate wear and piling on the Printing Blankets.
- ❖ Designed for use on Straight through or Long Perfect Presses.
- ❖ Uniform spray pattern.
- ❖ Highly controllable flow rate giving reduced machine settings.
- ❖ Biodegradable.

Directions for use

Suitable for all Sheetfed lithographic printing - single pass, multiple pass work and in conjunction with Water based Coatings. Always apply the minimum amount of spray powder required to prevent set off. Archem PRS anti-set off spray powders are developed for use in all types of spray powder applicators. Should be stored at room temperature in dry conditions, containers should be resealed after use to prevent the powder becoming damp or contaminated.

Packaging

1kg 2.5kg 3kg 20kg

