



SPRAY POWDERS

The ABC/ALLIED range of coated powders are starch based but have been micro-encapsulated with a special resin. The ABC/ALLIED coated powders are especially well suited for use in difficult printing conditions, normally found in areas with extremely high temperatures and humidity

The coated powders wet-out in inks and are therefore suited for two-pass general litho work, as well as single pass multi color work. They provide several advantages over uncoated powders.

- controllable flow rate
- less blanket piling
- less plate wear
- improved feel of work
- exceptionally hydrophobic – resistant to moisture
- free flowing – will not block pipes or nozzles
- suitable for all types of work – also work with water based coating as a second step
- suitable for all types of powder applicators
- suitable to use on work requiring further UV varnishing
- uniform grain shape

The ABC/ALLIED coated powders come in the following micron sizes:

Grade 500	15 micron	For lithographic and letterpress printing
Grade 300	25 micron	For lithographic printing
Grade 200	30 micron	For lithographic and carton printing
Grade 100	50 micron	For carton printing

As a general rule of thumb the following micron sizes can be used with the below substrate weights:

Substrate weight	Micron size	
50 – 200 gm.	15 and 25	For lithographic printing
200 – 350 gm.	30 micron	For lithographic and carton printing
350 – 500 gm.	50 micron	For carton printing

Packing size:

1 kilo bag with pouring nozzle – 10 bags to a box

