



# Varn Spray Powder...

## Anti-set off spray powder...

Varn's new Fine, Medium and Coarse Spray Powders are available in both the "R" series which are regular or uncoated powders, and the "C" series of powders which are coated.

The C 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.

Varn Coated Spray Powders are quite different in their working properties from the conventional or regular powders, but both types perform well in all spray units, and because they resist humidity, they will not clog spray nozzles.

For optimum results, Day recommend the use of Varn Regular Spray Powder for overprinting, coating and laminating.

Varn Spray Powders offer excellent health and safety benefits - being starch based, they are easily ingested in the body, and as such are approved by BG. Varn Spray 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. Varn Spray Powders are also suitable for direct food contact.

Product	Type	Micron range	Product advantages
Fine	Regular & Coated	10-20	Very popular fine-medium particle size, free-flowing powder, that leaves a satin smooth finish. Suitable for use with all spray powder applicators. Good for smooth finishes on folding carton, light to medium stocks and an excellent powder for all-round lithographic use.
Medium	Regular & Coated	20-40	Medium-large powder primarily designed for use with all spray powder applicators in the folding carton and corrugated industry, and for other heavy applications. Excellent protection against ink set-off. Permits high skid loads with minimum dusting.
Coarse	Regular & Coated	40-60	Extra large particle size powder designed for use with all spray powder applicators in the folding carton and corrugated industry. Permits high skid loads with minimum dusting.
CC-20	Coated	20	Varn CC grade powders are standard coated powders that have been through additional manufacturing processes to eliminate "fines" and provide consistent uniformed particle sizes. These grades are available in 20 micron and 30 micron. The additional benefits of the CC range is to provide minimum powder consumption and a cleaner working environment.
CC-30	Coated	30	

## Directions...

Use as instructed by spray unit manufacturer.

For more information about Varn and other Day International products, email us at [salesuk@day-intl.com](mailto:salesuk@day-intl.com) or visit us at [www.dayintl.com](http://www.dayintl.com)

## PRODUCT BENEFITS

Prevents ink set off and smearing

Regular/coated grades

Even particle size manufacture without dust or irregularation

Health and safety approved (BG)

Made from non modified starches

Good flow characteristics

Economical to use

Will not clog air guns



## PACKAGING

