

## Technical Information

### Cap-Off Additive – *Premium CA340.2*

#### General Information

This latest development in our range has been designed to operate at higher temperatures of up to 35°C. As a double concentrate, Premium Cap-off Additive is used at 0.5 to 1% by weight of formula.

*Note: this product is for permanent ink*

#### Features

- Double concentrate version
- Effective up to 35°C
- Used at 0.5 to 1% by weight formula
- Compatible with most alcohol-based inks

#### Instructions for Use

CA340.2 must be thoroughly dispersed into the ink to achieve optimum cap-off performance. We recommend adding 0.4 to 1% of the total permanent ink formulation as a starting point.

Trials should be conducted with different percentages of additive to determine the optimal level for a given ink system. A high shear or emulsifying mixer should be used to ensure complete dispersion of the additive.

*Important – mixing should continue until the ink reaches a temperature of 40°C.*

#### Additional Information

Primarily designed to be used with permanent type alcohol based inks, CA340.2 may perform well in other alcohol-based inks such as OHP or other permanent inks. The additive is a gel containing 100% solids and is therefore considered non-hazardous in normal industrial use (*see Material Safety Data Sheet*).

#### Notes;

- Resin content should be as low as possible
- Fluorinated surfactants should be avoided
- Do not exceed 6% if using nigrosine
- Recommended solvents – n-propanol, ethanol, iso propanol
- Avoid the use of protic solvents such as benzyl alcohol