



## Cawax 201

**Cawax 201** is a FDA compliant carnauba wax emulsion designed for use in water-based inks and coating.

**Cawax 201** is formulated to provide water and abrasion resistance, while improving slips and scratches resistance characteristics, with high gloss.

### TYPICAL PROPERTIES

Appearance	Brownish – grey opaque liquid
pH @ 10% solution	10.0 – 12.0
Specific Gravity (25°C) g/cc.	1.01
Nonvolatile Content (2g/2 hrs./105°C)	>26%
Viscosity (Brookfield Spindle 3@12 RPM)	100 – 200 cps
Flash Point (ASTM D56-77)	>230°F (>110°C)
Carnauba Wax	>20%
Solubility in Water	Complete

### APPLICATIONS

**Cawax 201** is useful for a variety of applications including:

- Flexographic water-based inks
- Gravure water-based inks
- Water-based overprint varnishes

### ADVANTAGES

**Cawax 201** provides the following benefits:

- Increase scratch resistance
- Improve water resistance
- Improve abrasion resistance
- Easy to disperse
- Increase slip
- Superior clarity

### INSTRUCTIONS FOR USE

**Usage: Recommend 1 to 10%**

**Cawax 201** can be easily dispersed when using simple blending or high-speed mixers. It is designed to be incorporated at any stage during an ink formulation. For best results, it is recommended to introduce **Cawax 201** during the final phase of a formulation process.

### HANDLING AND STORAGE

**Cawax 201** is packaged in 200 kg plastic drum.

**Cawax 201** has a shelf life for twelve months.

- Store in cool and dry place
- Protect from freezing
- Avoid temperatures above 49°C (120°F)

The information contained in this pamphlet is the result of careful tests carried out objectively, its purpose is to help our customers but not imply any commitment on our part. However, all recommendations and suggestion are made without guarantee, since the conditions of used are beyond our control.