



Cawax 401

Cawax 401 is a Non-ionic carnauba wax emulsion designed for use in water-based inks and coating.

Cawax 401 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 4	5.5-7.0
Specific Gravity (25°C) g/cc.	0.99-1.0
Nonvolatile Content (2g/2 hrs./105°C)	>40%
Viscosity (Brookfield Spindle 3@12 RPM)	<100 cps
Solubility in Water	Complete

Cawax 401 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 0.5 to 3%

Cawax 401 can be easily dispersed when using simple blending or high-speed mixers. It is designed to be incorporated at any stage during a formulation. For best results, it is recommended to introduce **Cawax 401** during the final phase of a formulation process.

HANDLING AND STORAGE

Cawax 401 is packaged in 200 kg plastic drum.

Cawax 401 has a shelf life for twelve months.

- Store in cool and dry place
- Protect from freezing
- Avoid temperatures above 50°C (120°F)