

## TECHNICAL DATA SHEET

# CRAYVALLAC® WW-9500

Waterborne dispersion of modified polypropylene wax

## Wax dispersion

### TYPICAL CHARACTERISTICS

Nature	<b>Polyolefin</b>
Appearance	<b>Low viscous white milky liquid</b>
Active Content (%)	<b>35</b>
Brookfield viscosity (mPa.s)	<b>Approx. 200 mPa.s.</b>
Specific gravity	<b>1.01</b>

### DESCRIPTION

CRAYVALLAC® WW-9500 is a 35% active dispersion of modified polypropylene wax in water. The low viscosity and high active content of this dispersion together with freedom from dust assist the efficiency of manufacturing processes. CRAYVALLAC® WW-9500 provides the formulator with the means of controlling the frictional characteristics of a coating as well as enhancing its surface protection properties. It also retards the settlement of pigments and assists in their redispersion.

### RECOMMENDED ADDITION LEVEL

1.0 – 4.0%  
Low to medium shear dispersion

### STANDARD PACKAGING

Other packaging may be available upon request

- 200 Kg Drum
- 20L Pail

### HANDLING & STORAGE

It should be stored in the original containers in a dry place at temperatures between 5°C (41°F) and 30°C (86°F). Avoid exposure to direct sunlight or frost. Exposure to temperatures less than 5°C may result in product agglomeration and settling.

In these conditions, this product should be used within 24 months from production.

### PROCESSING INSTRUCTIONS

CRAYVALLAC® WW-9500 is readily dispersed into coating formulations using a variety of techniques. It also retards the settlement of pigments and assists in their re-dispersion. The use of pre-dispersed waxes, such as CRAYVALLAC® WW-9500, avoids the inconveniences commonly associated with micronised powders. Dispersions by nature are also easier and more efficient to incorporate, as they require less intensive processing.

### MARKETS

#### Coatings & Inks

- Architectural Coating
- Flooring
- Food Industry Coatings
- Graphic Arts
- Industrial Coating
- Inks

### KEY BENEFITS

#### FORMULATION

- Post addition
- Ready to use
- Easy handling



#### APPLICATION

- Temperature resistance



#### FILM PROPERTIES

- Matting effect
- Scratch resistance
- Abrasion resistance



#### SAFER SOLUTIONS

- APEO Free\*
- Heavy Metal Free\*
- Solvent Free\*

\* Not intentionally added but not specifically measured (not part of product specification)

# CRAYVALLAC® WW-9500

## HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

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