

# CRAYVALLAC® WW-9500

Waterborne dispersion of modified polypropylene wax  
Polyolefin

## 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*

- 20L Pail
- 200 Kg Drum

## 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 delivery.

## 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.

## 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.

## Key Benefits

### Formulation

- Post addition
- Ready to use
- Easy handling

### Application

- Temperature resistance

### Film Properties

- Abrasion resistance
- Blocking resistance
- Matting effect

<b>APEO free:</b>	Yes
<b>Bacteria resistance:</b>	Yes
<b>Heavy metal free:</b>	Yes
<b>Solvent-free:</b>	Yes