

TECHNICAL DATA SHEET

CRAYVALLAC® WW-9500

Waterborne dispersion of modified polypropylene wax

Wax dispersion

TYPICAL CHARACTERISTICS

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

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 12 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

Composites & Advanced Materials

- Graphic Arts

Coatings & Inks

- Architectural Coating
- Flooring
- Food Industry Coatings
- 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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