# CRAYVALLAC® WW-9500

Waterborne dispersion of modified polypropylene wax

# **Wax dispersion**

### **TYPICAL CHARACTERISTICS**

Appearance Active Content (%) Brookfield viscosity (mPa.s)

Low viscous white milky liquid

Approx. 200 mPa.s.

1.01

# **DESCRIPTION**

Specific gravity

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
- 201 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

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.

# **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.

### **MARKET**

# **Coatings & Inks**

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

#### **KEY BENEFITS**

#### **FORMULATION**

- Post addition
- Ready to use
- Easy handling



- FILM PROPERTIES Abrasion resistance
- Blocking resistance
- Matting effect



 APEO free Yes • Bacteria resistance Yes Heavy metal free Yes

Solvent-free

Yes

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Page 1/1

