

## TECHNICAL DATA SHEET

# CRAYVALLAC® WN-1265

Micronised amide wax for powder and liquid coatings

### Micronised wax

#### TYPICAL CHARACTERISTICS

Nature	<b>Special wax</b>
Appearance	<b>Off-white micronized powder</b>
Active Content (%)	<b>100</b>
Particle size distribution	<b>DV. 5 : 4.0 - 7.0 µm</b>
Melting Point (°C)	<b>145</b>

#### DESCRIPTION

CRAYVALLAC® WN-1265 is a micronised amide wax. In liquid coatings, CRAYVALLAC® WN-1265 is primarily used to enhance the sandability of Solvent based or Water Based Wood primers and sealers. An additional advantage to be gained in this application is the absence of bloom when used in acid cured formulations. CRAYVALLAC® WN-1265 is also an effective internal lubricant for plastic compounding. In powder coatings, CRAYVALLAC® WN-1265 improves degassing properties and allows high thickness applications of HAA cured paints, even on difficult substrates.

#### RECOMMENDED ADDITION LEVEL

0.5 - 2.5% under low to medium shear dispersion

#### STANDARD PACKAGING

Other packaging may be available upon request

- 15 Kg Bag

#### 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. In these conditions, this product should be used within 48 months from production.

#### PROCESSING INSTRUCTIONS

CRAYVALLAC® WN-1265 is readily dispersed into solvent-based coating formulations using a variety of techniques e.g. high-speed dispersers, bead mills and triple roll mills. In general, micronised waxes are best incorporated into coating systems by premixing with the binder. Alternatively, waxes may be added to the formulation immediately following the dispersion stage but prior to the final letdown.

#### 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.

#### MARKETS

##### Composites & Advanced Materials

- Graphic Arts
- Thermosets

##### Coatings & Inks

- Architectural Coating
- Industrial Coating

##### Chemical & Plastic Industry

- Chemical & Plastic Distribution

#### KEY BENEFITS

##### FORMULATION

- Ready to use
- Easy handling
- Post addition



##### FILM PROPERTIES

- Matting effect
- Slip improvement



##### SAFER SOLUTIONS

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

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

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