

COATING RESINS

TECHNICAL DATA

CRAYVALLAC WN-1265

SALES SPECIFICATION

Dropping Point
(CR 010) 143-148°C
(289-298°F)

OTHER PROPERTIES

Appearance White powder

Particle Size (CR 015)
DV. 5 4.0-7.0 µm

PRODUCT INFORMATION

CRAYVALLAC WN-1265 is a micronised amide wax conforming to FDA 175.300. It provides the following performance benefits:

- Improves sandability
- Non-blooming in acid curing formulations
- Improves mar resistance
- Enhances slip

CRAYVALLAC WN-1265 is primarily used to enhance the sandability of wood primers and sealers by preventing blocking and balling-up. 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.

Due to the multitude of formulations, processing methods and application conditions used in the field, we strongly recommend that all products containing **CRAYVALLAC WN-1265** be tested thoroughly to ensure suitability for their intended end use.

PRECAUTION FOR STORAGE

CRAYVALLAC WN-1265 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. Under these conditions the product may be stored for up to 4 years from production date.

RECOMMENDED AMOUNTS

Generally 0.5-2.5% based on total formulation

PRECAUTION FOR USE

Please refer to the corresponding Safety Data Sheet.

INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

CRAYVALLAC WN-1265 is readily dispersed into 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 pre-mixing with the binder. Alternatively, waxes may be added to the formulation immediately following the dispersion stage but prior to the final letdown.