

# CRAYVALLAC® WN-1442

Finely micronised modified polyethylene wax

## Micronised wax

### TYPICAL CHARACTERISTICS

Nature	<b>Polyolefin</b>
Appearance	<b>Off-white micronized powder</b>
Active Content (%)	<b>100</b>
Particle size distribution	<b>DV. 5 : 5 - 7 µm</b>

### DESCRIPTION

CRAYVALLAC® WN-1442 is a matting agent for use in liquid coatings while enhancing surface properties such as scratch and abrasion resistance. Its fine particle size distribution is providing enhanced performance and ease of incorporation.

### RECOMMENDED ADDITION LEVEL

0.5–3.0% 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-1442 is readily dispersed into coating formulations using a variety of techniques e.g. high-speed dispersers, bead mills. In general, micronised waxes are best incorporated into coating systems at the first stage of formulation. 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.

### MARKET

#### Packaging

#### Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

### KEY BENEFITS

#### FORMULATION

- **Ready to use**
- **Easy handling**
- **Post addition**



#### FILM PROPERTIES

- **Matting effect**
- **Abrasion resistance**
- **Blocking resistance**



- **APEO free** **Yes**
- **Bacteria resistance** **Yes**
- **Heavy metal free** **Yes**
- **Solvent-free** **Yes**