

## COATING RESINS

### TECHNICAL DATA

### CRAYVALLAC TW-1340

#### SALES SPECIFICATION

Specific gravity  
(CR 006) 0.87 ± 0.01

#### OTHER PROPERTIES

Appearance Low viscosity white dispersion

Viscosity @25°C  
(CR 008) Approx. 300 mPa.s.

Solid content  
(CR 009) Approx. 47 %

#### PRODUCT INFORMATION

**CRAYVALLAC TW-1340** is a 38% active dispersion of modified polyethylene wax in isopropanol. **CRAYVALLAC TW-1340** has been formulated for:

- Liquid inks
- Metal decorating
- Coil coating
- General coating applications

This product provides the following benefits when used in coating applications:

- Pre-dispersed
- Excellent abrasion and rub resistance
- Enhances slip

Additionally, the incorporation of this dispersion retards the settlement of pigments and assists in their re-dispersion.

The low viscosity and high active content of this dispersion, together with freedom from dust, assist the efficiency of manufacturing processes.

The use of pre-dispersed waxes, such as **CRAYVALLAC TW-1340** 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.

Due to the multitude of formulations, processing methods and application conditions used in the field, we strongly recommend that all products containing **CRAYVALLAC TW-1340** be tested thoroughly to ensure suitability for their intended end use.

#### PRECAUTION FOR STORAGE

**CRAYVALLAC TW-1340** 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 2 years after production date.

#### PRECAUTION FOR USE

Please refer to the corresponding Safety Data Sheet.

#### RECOMMENDED AMOUNTS

Generally 1.0-6.0% based on total formulation

#### INCORPORATION METHODS AND PROCESSING INSTRUCTIONS

**CRAYVALLAC TW-1340** is readily dispersed into coating formulations using a variety of techniques. It also retards the settlement of pigments and assists in their re-dispersion.