

### Description

UHVO-22840 is a high-functional Polyester Acrylate for use in UV and EB curing applications.

### Characteristics

- Very good pigment wetting
- High reactivity
- Low odour
- Medium viscosity

### Suggested Application

- Printing Inks
- Coatings
- High printing speeds
- LED applications

### Typical Properties

Acid value [mg KOH/g]	≤ 3
Appearance	clear liquid
Bio renewable content [%]	14
Double bond density [mol/kg]	5 - 6
Hydroxyl value [mg KOH/g]	40 - 60
Viscosity @ 20 °C, Physica, D = 5/s [Pa·s]	50 - 70

### Storage

The resin should be stored in a cool, dry place and should not be exposed to direct sunlight. Typical storage temperatures should be between 15 - 30 °C. Do not store this product under an oxygen-free atmosphere, as the inhibitor requires oxygen to work.

### Shelf Life

The product has a shelf life of at least 12 months from the date of manufacture.

### Safety

When handling this product, please work according to the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Disclaimer

This product is currently in development phase. Samples are from lab or pilot production.