

Description

UHVO-221023 is a Polyester Acrylate for use in UV and EB curing applications.

Characteristics

- Balanced performance profile
- Excellent silica wetting
- Good chemical resistance
- Excellent adhesion on PC, PVC, ABS

Suggested Application

- Main binder in OPV
- Especially recommended for wood, parquet, and furniture coating

Typical Properties

Acid value [mg KOH/g]	≤ 20
Appearance	clear liquid
Average functionality	2 - 3
Colour, Gardner	≤ 4
Double bond density [mol/kg]	3.5 - 5.5
Hydroxyl value [mg KOH/g]	20 - 60
Viscosity @ 23 °C, Physica, D = 50/s [Pa·s]	25 - 45

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.

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.