

Description

UHVM-22707 is a multi-functional Monomer that contains a mixture of tri and tetra-functional acrylates for the use in UV and EB curing applications.

Characteristics

- Low volatility
- High cure speed
- Residual OH content
- Excellent resistances

Suggested Application

- Coatings
- Inks and overprint varnishes

Typical Properties

Acid value [mg KOH/g]	< 1
Hydroxy value [mg KOH/g]	90 - 120
Appearance	clear liquid
Colour, Gardner	< 1
Solvent content [%]	< 0.1
Viscosity @ 25°C, Brookfield [mPa·s]	700 - 3000

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.