

Description

UHVO-22918 is a bio-based BPA Epoxy Acrylate in approximately 52% EOTMPTA for use in UV and EB curing applications with an approximate 14C content of 10% according to DIN EN 16640: 2017-08 / QMA 504-2/10: 2011-12.

Characteristics

- High hardness
- Good scratch resistance
- High chemical resistance
- Good adhesion

Suggested Application

- Printing Inks
- Overprint Varnishes
- Coatings

Typical Properties

Acid value [mg KOH/g]	≤ 5
Appearance	clear liquid
Colour, APHA	≤ 200
MEHQ [%]	0.1 – 0.3
Solid content [%]	> 99.9%
Viscosity @ 40 °C, Physica, D = 100/s [Pa·s]	0.45 – 0.55

Storage

The product should be stored in a cool, dry place in unopened original packaging 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.

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