

## Epoxyacrylate UHVO-21961

### Description:

UHVO-21961 is a di-functional Epoxyacrylate, diluted with 20% TMPTA. The material is characterized by its light colour, low odour, and high reactivity.

### Application:

UHVO-21961 is recommended for the use in radiation curing printing inks and overprint varnishes. The material is very interesting for low energy curing applications.

The material is compatible with a wide range of reactive diluents and oligomers.

UHVO-21961 is also suitable for the use in coatings, fillers or topcoats for wood as well as for coatings for paper and cardboard or for rigid plastics.

### Typical properties:

Property	Typical value
Appearance	clear viscous liquid
Colour (Gardner)	Max. 2
Average functionality	2
Viscosity FCB4 @ 30 °C; diluted with 50% TPGDA [s]	57 - 67
Acid value [mg KOH/g]	Max. 3
Diluent	20% TMPTA

### Storage:

Energy curing products should not be exposed to temperatures higher than 40 °C for prolonged period of time or to direct sunlight. Typical storage temperature 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.

This Technical Data Sheet can only be of an advisory nature. Our data reflect the latest state of our knowledge and are based on the characteristics established in the laboratory and on practical experience. Because there are many factors under the control of the user which may affect processing or application/use, it is necessary for the user to carry out appropriate tests to determine whether the product is technically and safely suitable for the particular purpose, prior to use. No warranties of any kind, either expressed or implied, are made regarding the product here described. We assume no liability for correctness.