

## Fatty Acid Modified Epoxy Acrylate

### Description

UVP 0611, is a fatty acid based difunctional Bisphenol A based epoxy acrylate oligomer that offers very fast cure speeds and chemical resistance. It imparts toughness and flexibility to cured lithographic and screen inks also to plastic and wood coatings.

### Product Highlights

High reactivity  
Light Colour  
Low Odour  
Low irritants  
Compatible with wide range of monomers and oligomers.

### Performance Verification

Chemical resistance  
Excellent solvent resistance  
Good abrasion resistance  
Good Adhesion

### Suggested Applications

Ultra violet curable inks and flushes  
for good pigment wetting  
Flexo, Gravure and screen inks.

### UVP 0611 Typical Physical and Chemical Properties

Appearance	Clear Viscous liquid
Colour in Gardner scale Maximum	2
Acid Value mg Koh/g maximum	5
Viscosity by FCB4 30 C(in 40%TPGD45 +- 5	
Functionality of epoxy acrylate	2
Molecular Weight	500
Oligomer wt %	100

### Storage And Handling

Should be stored in cool dark place, Avoid direct sunlight exposure on the stored /in use material. Please refer to Material safety data sheet for more information regarding storage and handling conditions.

### PACKING CODES

PAC 0113	Polyethylene open head drums	200 Kgs
PAC 0121	Polyethylene open head drums	90 Kgs
PAC 0131	Polyethylene open head drums	50 Kgs
PAC 0150	Polyethylene open head screw top pails	10 Kgs