

## Epoxidised Soybean Oil Acrylate

### Description

UVP 0612, is a difunctional epoxidised soybean oil acrylate oligomer that offers very good pigment wetting characteristics and produces flexible, well adhering free radically cured films. It has low skin irritancy and suitable for flow and levelling of UV/EB curable ink and coating.

### Product Highlights

Excellent pigment wetting , Flexibility, fast cure  
High Adhesion  
Low Odour  
Low irritants  
Compatible with wide range of monomers and oligomers.

### Performance Verification

High Flexibility  
Low Shrinkage  
High impact strength  
Good Adhesion

### Suggested Applications

Metal Coatings  
Paper Coatings  
Wood Coatings  
Concrete polymer  
Lithographic , screen printing inks.

### UVP 0612 Typical Physical and Chemical Properties

Appearance	Clear Viscous liquid
Colour in Gardner scale Maximum	8
Acid Value mg Koh/g maximum	10
Viscosity @ 30 C in Cps	5000 - 6000
Functionality of epoxy acrylate	2
Molecular Weight	1200
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