

## MACOXY ESTER 3560

Epoxy Ester Resin based on Soyabean Oil type Fatty Acid

### PRINCIPAL PROPERTIES

- Air drying
- Good chemical resistance
- Corrosion resistance
- Good hardness

### APPLICATIONS

- Air drying primers and high chemical resistance paints
- Excellent drying in oven with or without Amino Resin for Electrical Appliances, Primer and Paints in car bodywork
- Coatings for flexible tubes
- Varnishes for cans of food
- Marine coating

### PHYSICAL CONSTANTS

Solid % (120°C / 3 hr)	60 ± 2
Appearance	Clear
Colour on Gardner scale	6 max
Acid value (on solid) mg KOH/gm	7 max
Viscosity in poise (as such at 20° C in B.F. RVT S.S.A. Spindel - 28 / RPM – 100)	25-35



#### MACRO POLYMERS PVT. LTD.

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933  
Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

## SOLUBILITY

Mix Xylene	Soluble
Toluene	Soluble
N-Butanol	Insoluble
Butyl Acetate	Soluble

## COMPATIBILITY

Short Oil Alkyd	Compatible
UF Resin	Not Compatible
MF Resin	Partial Compatible

## DELIVERY FORM

MACOXY ESTER 3560	60 ± 2% in Mix Xylene
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## SHELF LIFE

2 Years*
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\*Material should be stored in the original unopened containers under the shaded area at ambient temperature. Once opened and material used partially, after use the container must be properly sealed to avoid water and air contamination.



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