

## MACRKYD S-5030

Short Oil Glycerol Esterified Alkyd Resin, modified with Soyabean Oil type Fatty Acid

### PRINCIPAL PROPERTIES

- Excellent resistance to yellowing in light and heat
- In stoving enamels very high gloss and very good gloss retention
- Excellent hardness and flexibility
- Very good curing with MACRINO UF - 8 in cold catalyzed conditions
- Air drying systems with excellent build and colour retention

### APPLICATIONS

- White and light-colored high-quality stoving enamels for motor cars, washing machines, refrigerators and kitchen equipment
- Two component polyurethane and cold catalyzed lacquers Gives best result when used in formulation of Melaminised wood finish

### PHYSICAL CONSTANTS

Solid % (120°C / 2 hr)	70 ± 2
Appearance	Clear
Colour on Gardner scale	3 max
Acid Value (On Solid) (mg KOH/gm)	5-12
Viscosity in poise (of 55% solution in toluene at 25° C in B.F. DVE / Spindel-28/ RPM -100)	15-20



#### MACRO POLYMERS PVT. LTD.

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Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

## SOLUBILITY

Mix Xylene	Soluble
MTO / W.S.	Insoluble
Toluene	Soluble
N-Butanol	Partial Soluble
Butyl Acetate	Soluble

## COMPATIBILITY

MACRO POL MRGLY (100%)	Compatible
MACRO POL PB-260 (100%)	Compatible
UF Resin	Compatible
MF Resin	Compatible
MACOXY ESTER 3560 (60%)	Not Compatible

## DELIVERY FORM

MACRKYD S-5030	70 ± 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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