

## MACRKYD ACRY-35 NP

Short Oil Pentaerythritol Esterified Alkyd Resin modified with Soyabean Oil type Fatty Acid and Dehydrated Castor Oil Copolymerized with Acrylic Monomer

### PRINCIPAL PROPERTIES

- Very fast drying
- Good hardness
- Good durability

### APPLICATIONS

- Replacement for NC
- Wood coating

### PHYSICAL CONSTANTS

Solid % (120°C / 1 hr)	60 ± 2
Appearance	Clear
Colour on Gardner scale	6 max
Acid Value (On Solid) (mg KOH/gm)	10 max
Viscosity in poise (as such at 30°C in B.F. RVT S.S.A. Spindel - 28 / RPM - 100)	29-45
Viscosity in poise (100 gm resin + 20 gm o-xylene at 25°C in B.F. RVT S.S.A. Spindel - 28 / RPM - 100)	7-10



#### MACRO POLYMERS PVT. LTD.

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,  
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Website : [www.macropolymers.com](http://www.macropolymers.com)

CIN : U17119GJ1994PTC024006

## SOLUBILITY

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

## COMPATIBILITY

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

## DELIVERY FORM

MACRKYD ACRY-35 NP	60 ± 2% in Mix Xylene
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## SHELF LIFE

1 Year*
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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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