

**MACRKYD ST-30**

Styrene modified Short Oil Pentaerythritol Esterified Alkyd Resin based on Soyabean Oil type Fatty Acid

**PRINCIPAL PROPERTIES**

- High degree gloss
- Hardness
- Durability
- Water and oil resistance

**APPLICATIONS**

- Economical industrial coating
- Quick drying primers & enamels
- Coating for scaffolding & hammertone finish

**PHYSICAL CONSTANTS**

Solid % (120°C / 1 hr)	50 ± 2
Appearance	Clear
Colour on Gardner scale	10 max
Acid Value (On Solid) (mg KOH/gm)	10 max
Viscosity in sec (of 100 gm resin + 14 gm o-xylene) at 30°C in FcB4 cup)	80-100
Viscosity in gardner holdt (as such at 25°C)	U-X

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

## COMPATIBILITY

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

## DELIVERY FORM

MACRKYD ST-30	50 ± 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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