

## MACRKYD IP-55

Urethane modified Alkyd Resin based on Soyabean Oil type Fatty Acid

### PRINCIPAL PROPERTIES

- Anti yellowing
- Good gloss & exterior durability
- Corrosion resistance

### APPLICATIONS

- Premium quality architectural glossy one pack PU enamel

### PHYSICAL CONSTANTS

Solid % (120°C / 3 hr)	55 ± 2
Appearance	Clear
Colour on Gardner scale	8 max
Acid Value (On Solid) (mg KOH/gm)	10 max
Viscosity (as such at 25°C in gardner holdt)	Z-Z3

### DRIER COMBINATION (Metal content on solid resin)

Zr (18%)	0.5 %
Co (6%)	0.05 %
Ca (3%)	0.2 %

### DRYING TIME (100 μ WFT)

Touch Dry (min)	50 max
Tack Free (hr)	6 max
Hard Dry (hr)	24



#### MACRO POLYMERS PVT. LTD.

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CIN : U17119GJ1994PTC024006

## SOLUBILITY

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

## COMPATIBILITY

MACRO POL PB-260 (100%)	Compatible
UF Resin	Compatible
MF Resin	Compatible
MACOXY ESTER 3560 (60%)	Compatible
MACRO POL MRGLY (100%)	Compatible

## DELIVERY FORM

MACRKYD IP-55	55 ± 2% in MTO / W.S.
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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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