

MACRKYD CA-3045

Short Oil Glycerol Esterified Alkyd Resin modified with Dehydrated Castor Oil

PRINCIPAL PROPERTIES

- Rapid curing and good yellowing resistance in baking enamels
- Excellent flexibility
- Good impact resistance and adhesion on steel

APPLICATIONS

- Baking primers & finishes for general use.
- Nitro Cellulose lacquers.

PHYSICAL CONSTANTS

| | |
|--|--------|
| Solid % (120°C / 3 hr) | 70 ± 2 |
| Appearance | Clear |
| Colour on Gardner scale | 9 max |
| Acid Value (On Solid) (mg KOH/gm) | 5-15 |
| Viscosity in sec (in 50% Solution in o-Xylene at 30°C in FcB4 cup) | 80-110 |

SOLUBILITY

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

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Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91 7600060933
Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

COMPATIBILITY

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

DELIVERY FORM

| | |
|-----------------|-----------------------|
| MACRKYD CA-3045 | 70 ± 2% in Mix Xylene |
|-----------------|-----------------------|

SHELF LIFE

| |
|----------|
| 2 Years* |
|----------|

*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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