

MACRKYD S-5050

Medium Oil Glycerol Esterified Alkyd Resin modified with Soyabean Oil type Fatty Acid

PRINCIPAL PROPERTIES

- Good flow
- Good gloss & hardness
- Good adhesion
- Air drying

APPLICATIONS

- Low-cost paints
- Spraying enamels for trucks & buses
- Stoving enamels for steel furniture

PHYSICAL CONSTANTS

Solid % (120°C / 3 hr)	50 ± 2
Appearance	Clear
Colour on Gardner Scale	7 max
Acid Value (On Solid) (mg KOH/gm)	8-15
Viscosity in sec [of 40% solution in MTO (aniline point-47) at 30°C in FcB4 cup]	80-100

SOLUBILITY

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



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

CIN : U17119GJ1994PTC024006

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 S-5050	50 ± 2% in MTO / W.S.
----------------	-----------------------

SHELF LIFE

1 Year*

*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.

**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

CIN : U17119GJ1994PTC024006