

KETONE RESIN

UK 500 is a ketone with higher hydroxyl value. It imparts improved heat resistance & better blocking resistance. Its high degree of polarity improves adhesion, pigment wetting & gloss. The Solvent releases is the fastest with UK 500

APPLICATIONS

- Cellulose Lacquers
- Ball Point Pen Inks
- Nail Varnishes
- Surface Coatings

SPECIFICATIONS

Physical Appearance	Pale Yellow Lumps
Colour in Gardner Scale (50% in Ethanol)	1-2
Viscosity in Sec @ 30°C (50% ethanol in B4 Ford up)	20-22
Softening Range in °C (Capillary method)	81-91
Hydroxyl Value	260-290
Acid Value (MG KOH/ GM)	1 Max

SOLUBILITY

UK 500 is soluble in a wide range of solvents

- Ethanol
- N-Butanol
- ISO-Butanol
- Acetone
- Methyl Ethyl Ketone
- Cyclohexanone
- Methyl ISO Butyl Ketone
- Phenoxy Glycol
- Methanol

COMPATIBILITY

UK 500 is compatible with a range of resins systems.

- Alkyds -Short & Medium Oil
- Epoxy resins
- Formaldehyde resins
- Maleic resins
- Nitrocellulose
- Phenolic Resins(SS)
- Polyaminoamide resins
- Polyvinyl Butyrals

PACKING: 25 Kg. Paper bags with HDPE liner

SHELF LIFE : Recommended for use within one year of date of manufacture

STORAGE CONDITIONS : Should be stored in a cool & dry place