

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 V arnishes
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