

KETONE RESIN

UK 300 is a alcohol soluble resin with a high degree of polarity. It improves adhesion, pigment wetting & gloss. It can be used in the range of 3-15% of total formulations. The inks & coatings manufactured using UK 300 exhibit improved inner-coat adhesion.

APPLICATIONS

- Flexo & Gravure Inks
- Nail Varnishes
- Wood Primers
- Paper Coatings
- Surface Coatings
- Metalized Polyester Coatings
- Cellulose Lacquers

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)	18-20
Softening Range in °C (Capillary method)	71-81
Hydroxyl Value	280-310
Acid Value (MG KOH/ GM)	1 Max

SOLUBILITY

UK 300 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 300 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