

## KETONE RESIN

**UK 100** is a cost-effective ketonic resin that offers good gloss, adhesion & pigment wetting properties. It is characterized by its rapid solubility.

### APPLICATIONS

- Flexo & Gravure Inks
- Paper Inks
- Wood Primers
- Ball Point Pen Ink
- Paper Coatings
- Surface Coatings
- Nail Varnishes

### SPECIFICATIONS

Physical Appearance	Star Bright Particles
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)	92-102
Hydroxyl Value	200-230
Acid Value (MG KOH/ GM)	1.0 Max

### SOLUBILITY

**UK 100** 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 100** 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 six months of date of manufacture

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