

Technical Information

Raw Material I HUK - 0001 KETONIC RESIN UK - 100



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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	White 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

Self Life

Recommended for use within six months of date of manufacture

Storage Conditions

Should be stored in a cool & dry place