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

<table>
<thead>
<tr>
<th>Physical Appearance</th>
<th>Star Bright Particles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour in Gardner Scale (50% in Ethanol)</td>
<td>1-2</td>
</tr>
<tr>
<td>Viscosity in Sec @ 30°C (50% ethanol in B4 Ford up)</td>
<td>20-22</td>
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<tr>
<td>Softening Range in °C (Capillary method)</td>
<td>92-102</td>
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<tr>
<td>Hydroxyl Value</td>
<td>200-230</td>
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<tr>
<td>Acid Value (MG KOH/ GM)</td>
<td>1.0 Max</td>
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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