

## Ketonic Resin 100

### Product Description

Ketonic Resin 100 star bright granules, light fastness, neutral reaction and resistance to saponification of synthetic resin. Ketonic resins are great advantages for its use in paper lacquers its solubility in spirit, compatibility with shellac and hardness are useful factors the preparation of polishers, polishing varnishes and lacquers for the surface treatment of wood suitably formulated combination of ketonic resin with nitrocellulose containing in addition to phthalate plasticizers, a certain proportion of alkyd resin which are suitable for wood lacquers are distinguished for their high elasticity and resistance to the cold check test ketonic resin is also used in printing inks, ball point pen pastes and casting resin.

### Physical Properties

| Description of Property                | Hiplex 100           |
|----------------------------------------|----------------------|
| Color (Gardner scale)                  | 1 - 2                |
| Appearance                             | Star bright granule  |
| Viscosity (50% in ethanol) Ford cup b4 | 21 +/- 1 sec / 30 °C |
| Softening range (Capillary method)     | 92 - 102 °C          |
| Hydroxyl value                         | 220 - 230            |
| Acid value                             | Max 1                |

### Applications

- |                                          |                              |
|------------------------------------------|------------------------------|
| **Flexo & gravure inks (laminating inks) | **Paper coating / paper inks |
| **Ball point pen inks                    | **Surface coating            |
| **Wood primer                            | **Nail varnishes             |

### Solubility

Ethanol, n-butanol, iso- butanol, acetone, methyl ethyl ketone, cyclohexanone, methyl iso butyl ketone, phenoxy glycol, xylene, methanol, partly soluble in toluene

### Packing & Storage

25KG Paper Bags with HDPE liner / 750kg per pallet / 15 tons per 20ft FCL

Shelf Life – recommend for use within 1 year of date of manufacture

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.