



Ketonic™ 9100

D.R.COATS INK & RESINS PVT.LTD.

Description: Ketonic™ 9100 is a Hard Ketone Aldehyde Resin, compatible with most binders and soluble in nearly all conventional solvents field of application.

Application:

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

Advantage:

- Excellent color and gloss retention.
- Good exterior durability.
- Fast drying.
- Excellent soap and detergent resistance.

Technical Specification:

Property	Unit	Test Method	Value
Appearance	---	Visual	Star Bright Granules
Color	CGS	ASTM D 1544	2 Max
Hydroxyl value	Mg KOH/gm	---	230-250
Melting point	° C	---	85-95
Acid value	Mg KOH/gm	ASTM D 1980-87	1 Max
Viscosity @ 30°C (Ford Cup B-4) 50% solution in Ethanol	Secs	ASTM D 1200	18-20

Solubility: It is soluble in wide range of solvents like Ethanol, N-Butanol, ISO- Butanol, Acetone, Methyl Ethyl Ketone, Cyclohexanone, Methyl ISO Butyl Ketone, Phenoxy Glycol, Partly Soluble in Xylene, Toluene & Methanol.

Compatibility: It is compatible with a range of resin systems like Epoxy resins, Formaldehyde resins, Maleic resins, Nitrocellulose, Phenolic Resins (SS), Polyaminoamide resins, Polyvinyl Butyrals and partially compatible with Short Oil Alkyds.

Shelf Life: It is recommended that the material should be used within 12 months from the date of manufacture.

Packing: 25 Kg paper bags.

Storage: Store at dry and cool place between 18 to 23 °C in original sealed pack.

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