



KETONIC RESIN

DESCRIPTION:

Ketonic Resin 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

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	o C	---	85-95
Acid value	Mg KOH/gm	ASTM D 1980-87	1 Max
Viscosity @ 30oC (Ford Cup B-4) 50% solution in Ethanol	Secs	ASTM D 1200	18-20

The leaflet provides information based on experience and lab experiments, but values may vary in practical use. Customers should ensure product suitability and not base legal claims on the leaflet.



ADVANTAGE:

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

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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