



IRAN KETONE 2000-X-60

Butylated urea formaldehyde resin

Test Specifications	Result
Solid Content (ASTM D-1259)	60±1%
Acid Value(delivery form) (ASTM D-1639)	3-4 (mg KOH/gr)
Appearance	Clear liquid
Density (25°C) (ASTM D-1475)	1.05 (gr/ml)
Viscosity(delivery form)(25°C)(ASTM D-562)	20-30 (stock)
Color, Gardner (ASTM D-1544)	1-2
Solvent	Toluene / isobutanol
Flash Point (ASTM D-93)	14 (°C)
Free formaldehyde content	0.5 ± 0.1 %
Compatible Solvent	Aromatic hydrocarbons, esters, ketones, alcohols
In Compatible Solvent	Aliphatic hydrocarbons
Other resin compatibility	Epoxy resin, nitrocellulose, short oil alkyd resin, saturated polyester poly ol, acrylic poly ol.
Curation/ drying mechanism	Solvent evaporation/ chemical reaction

Applications:

- Industrial coating (stoven curing).
- Automotive baking paint.
- Acid curing wood coating (sealer & clear & paint).
- Can coating.

Principle properties:

- High gloss.
- Good adhesion.
- Low water absorption.
- Chemical & heat resistance.
- Fast drying (low-temperature cross- linking, high reactivity).

Storage:

- Keep away from sources of ignition and heat.
- Stored between 0°C to 40°C .

Shelf life:

- This product has a shelf life of 12 months from data of manufacture .

Note: the information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use.