



## IRAN KETONE 1580-X-50

### Short oil alkyd resin

Test Specifications	Result
Solid Content (ASTM D-1259)	50±1%
Acid Value(delivery form) (ASTM D-1639)	6-10 (mg KOH/gr)
Hydroxyl Value (on solid) (ASTM D-4274)	30-45 (mg KOH/gr)
Density (25°C) (ASTM D-1475)	0.99 (gr/ml)
Viscosity(delivery form) (25°C)(ASTM D-562)	45-60 (stock)
Color, Gardner (ASTM D-1544)	3-4
Solvent	Xylene
Flash Point (ASTM D-93)	26 (°C)
Oil content (ASTM D-1398)	34 %
Oil type/ Fatty acid type	Soya been fatty acid
Polyol Type (ASTM D-1615)	Glycerin
Compatible Solvent	Aromatic hydrocarbons, ketones, esters
Partial Compatible Solvent	Aliphatic hydrocarbons, alcohol
Other resin compatibility	Nitrocellulose, urea & melamine, maleic resin, phenolic resin
Curation/ drying mechanism	Solvent evaporation/ chemical reaction

#### Applications:

- Produce stoven hummer refinish coating.
- Primer for metal coating.
- Anti-corrosive paint & primers.
- Enamel sealer and putty.

#### Principle properties:

- Good impact resistance.
- High gloss.
- High harness.
- Good adhesion to metal surface.
- Fast drying.
- Reactivity with amino resins.

#### 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.