



## IRAN KETONE 1525-X-65

### Short oil alkyd resin

Test Specifications	Result
Solid Content (ASTM D-1259)	65±1%
Acid Value(delivery form) (ASTM D-1639)	6-10 (mg KOH/gr)
Hydroxyl Value (on solid) (ASTM D-4274)	140-160 (mg KOH/gr)
Density (25°C) (ASTM D-1475)	1.15 (gr/ml)
Viscosity(delivery form) (25°C)(ASTM D-562)	300-350 (stock)
Color, Gardner (ASTM D-1544)	2-3
Solvent	Xylene
Flash Point (ASTM D-93)	26 (°C)
Oil content (ASTM D-1398)	30±1 %
Oil type/ Fatty acid type	Soya been fatty acid
Polyol Type(ASTM D-1615)	Penta
Compatible Solvent	Aromatic hydrocarbons, ketones, esters
Partial compatible solvent	Aliphatic hydrocarbons, alcohol
Other resin compatibility	Nitrocellulose, urea & melamine, maleic resin
Curation/ drying mechanism	Solvent evaporation/ chemical reaction

#### Applications:

- Low -yellowing nitrocellulose lacquer.
- Alkyd amine wood coating (acid curing).
- Refinish for wood coating and cars.
- Acid-catalyst paint.
- Polyurethane clear and pigmented coating.

#### Principle properties:

- High gloss / high solid
- Low color.
- Good adhesion.
- Fast drying.
- Good toughness.
- Weather resistance.

#### 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 6 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.