



## IRAN KETONE 1516-TX-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)	120-130 (mg KOH/gr)
Density (25°C)	(ASTM D-1475)	1.1 (gr/ml)
Viscosity(delivery form)(25°C)	(ASTM D-562)	200-250(stock)
Color, Gardner	(ASTM D-1544)	2-3
Solvent		Xylene / Toluene
Flash Point	(ASTM D-93)	26 (°C)
Oil content	(ASTM D-1398)	29 %
Oil type/ Fatty acid type		Soya been fatty acid
Polyol Type	(ASTM D-1615)	Penta / glycerin
Compatible Solvent		Aromatic hydrocarbons, ketones, esters
In Compatible Solvent		Aliphatic hydrocarbons, alcohol
Other resin compatibility		Nitrocellulose, urea & melamine, maleic resin
Curation/ drying mechanism		Solvent evaporation/ chemical reaction

#### Applications:

- Anti-corrosive primer for metal industrial building.
- Nitrocellulose automotive and wood coatings.
- Glass paint.
- Poly urethane wood coatings .
- Printing Inks.

#### Principle properties:

- High gloss.
- Fast drying.
- Good mechanical /chemical resistance.
- Good reactivity with poly isocyanate hardners.

#### 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.