



## IRAN KETONE 1631-M-50

### Medium oil alkyd resin

Test Specifications	Result
Solid Content (ASTM D-1259)	50±1%
Acid Value(delivery form) (ASTM D-1639)	6-8 (mg KOH/gr)
Hydroxyl Value (on solid) (ASTM D-4274)	40-60 (mg KOH/gr)
Density (25°C) (ASTM D-1475)	0.97 (gr/ml)
Viscosity(delivery form)(25°C)(ASTM D-562)	100-110(stock)
Color, Gardner (ASTM D-1544)	3-4
Solvent	Xylene/ white spirit
Flash Point (ASTM D-93)	34 (°C)
Oil content (ASTM D-1398)	47 %
Oil type/ Fatty acid type	Soya been fatty acid
Polyol Type (ASTM D-1615)	Glycerin
Compatible Solvent	Aromatic & aliphatic hydrocarbons, ester
Partial compatible solvent	Some alcohols & glycol
Other resin compatibility	Kind of medium oil alkyd resin, urea & melamine
Curation/ drying mechanism	Solvent evaporation/ auto oxidative & chemical reaction

#### Applications:

- Produce automotive refinish paint.
- Produce air dry & stoven primer for metal and plastic surfaces.
- Traffic paint.
- Putty and sealers.
- Coating for machinery.

#### Principle properties:

- Good hardness.
- Fast drying.
- High glass.
- Yellowing and weather resistance.
- Excellent metal adhesion.

#### 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.