



IRAN KETONE 1702-M-70

Long oil alkyd resin

Test Specifications	Result
Solid Content (ASTM D-1259)	70± 1%
Acid Value(delivery form) (ASTM D-1639)	8-10 (mg KOH/ gr)
Hydroxyl Value (on solid) (ASTM D-4274)	20-40(mg KOH/ gr)
Density (25°C) (ASTM D-1475)	0.97 (gr/ ml)
Viscosity (25°C) (ASTM D-562)	1600-1800 (stock)
Color, Gardner (ASTM D-1544)	3-4
Solvent	White spirit
Flash Point (ASTM D-93)	36 (°C)
Oil content (ASTM D-1398)	59%
Oil type/ Fatty acid type	Soybean / sun flower fatty acid
Polyol Type (ASTM D-1615)	Penta/glycerin
Compatible Solvent	Aliphatic hydrocarbons, fatty alcohols, fatty ester
Partial Compatible Solvent	Ketones, aromatic hydrocarbons
Other resin compatibility	Kind of long oil alkyd resin
Curation/ drying mechanism	Solvent evaporation/ auto oxidative reaction

Applications:

- High gloss decorative enamel for interior & exterior coating.
- Furniture & metal coating with good drying.
- Produce anticorrosive industrial primer and paint for cement surfaces.
- Produce pigment paste.
- Exterior wood varnishes and pigmented paint.

Principle properties:

- Excellent mechanical properties.
- Good weather resistance.
- Good brush ability.
- Good gloss retention.
- Fast drying.

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

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.