

IRAN KETONE 1850

Long oil alkyd resin

Test Specifications	Value
Solid Content (ASTM D-1259)	70±1%
Acid Value (delivery form) (ASTM D-1639)	4 -6 (mg KOH/gr)
Hydroxyl Value (on solid) (ASTM D-4274)	20-40 (mg KOH/gr)
Density (25°C) (ASTM D-1475)	0.98 (gr/ml)
Viscosity (25°C)(delivery form) (ASTM D-562)	1000-1400 (stock)
Color, Gardner (ASTM D-1544)	2-3
Solvent	White sprite/gasoline
Flash Point (ASTM D-93)	36 (°C)
Oil content (ASTM D-1398)	55 %
Oil type/ Fatty acid type	Soyabean fatty acid
Polyol Type (ASTM D-1615)	Glycerin
Compatible Solvent	Aliphatic hydrocarbons, esters
Partial compatible solvent	Ketones, aromatic hydrocarbons
Other resin compatibility	Some other long oil alkyd resin
Curation/ drying mechanism	Solvent evaporation / auto oxidative reaction

Applications:

- Fast dry coating suitable for spray apply.
- High gloss decorative enamel for interior & exterior coating.
- Furniture & metal coating with good drying.
- Produce anticorrosive industrial primer and top coat.
- Paint for cement surfaces.
- Exterior wood varnishes and pigmented paint.

Principle properties:

- Very low color.
- Excellent mechanical properties.
- Good weather resistance.
- Good gloss retention.
- Fast drying(rapid auto oxidation).

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.