

IRAN KETONE 1800-M-70

Long oil alkyd resin

| Test Specifications | Value |
|--|---|
| Solid Content (ASTM D-1259) | 70±1% |
| Acid Value (delivery form) (ASTM D-1639) | 6 -9 (mg KOH/gr) |
| Hydroxyl Value (on solid) (ASTM D-4274) | 30-50 (mg KOH/gr) |
| Density (25°C) (ASTM D-1475) | 0.98 (gr/ml) |
| Viscosity (25°C)(delivery form) (ASTM D-562) | 1000-1200 (stock) |
| Color, Gardner (ASTM D-1544) | 3-4 |
| Solvent | White sprite |
| 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) | Penta / 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:

- 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:

- 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.