



IRAN KETONE 1545-X-60

Alkyd poly ol resin

Test Specifications		Result
Solid Content	(ASTM D-1259)	60±1%
Acid Value(delivery form)	(ASTM D-1639)	6-8 (mg KOH/gr)
Hydroxyl Value (on solid)	(ASTM D-4274)	120-140 (mg KOH/gr)
Density (25°C)	(ASTM D-1475)	1.1(gr/ml)
Viscosity(delivery form) (25°C)	(ASTM D-562)	150-200 (stock)
Color, Gardner	(ASTM D-1544)	2
Solvent		Xylene
Flash Point	(ASTM D-93)	24 (°C)
Oil content	(ASTM D-1398)	26±1 %
Oil type/ Fatty acid type		Castor oil derivative
Polyol Type	(ASTM D-1615)	Penta
Compatible Solvent		Aromatic hydrocarbons, ketones, esters
Partial Compatible Solvent		Aliphatic hydrocarbons, alcohol
Other resin compatibility		Nitrocellulose, urea & melamine, poly isocyanate series (aromatic L, aliphatic N)
Curation/ drying mechanism		Solvent evaporation/ chemical reaction

Applications:

- Polyurethane sealer & clear for wood coatings.
- Produce polyurethane primers for metal surface .
- Stoven alkyd melamine coating.
- Acid- catalyst wood coating (sealer & clear).

Principle properties:

- Good adhesion to Iron & aluminum metal surface.
- Fast drying.
- Good weathering resistance.
- Good toughness flexibility.
- High gloss & gloss retention.
- Excellent chemical resistance.

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.