

IRAN KETONE AC 242

Acrylic Polyol resin

Test Specifications	Result
Solid Content (ASTM D-1259)	60±1%
Acid Value (delivery form) (ASTM D-1639)	8-10 (mg KOH/gr)
Hydroxyl content (on solid)(ASTM D-4274)	4.2 ± 0.1 %
Density (25°C) (ASTM D-1475)	1.12 (gr / ml)
Viscosity (25°C)(delivery form)(ASTM D-562)	4000-6000 (cp)
Color, Gardner (ASTM D-1544)	1
Solvent	Xylene
Flash Point (ASTM D-93)	22 (°C)
Compatible Solvent	Glycol ethers,aromatic hydrocarbons,esters,ketones
Partial compatible solvent	Some alcohols, some aliphatic hydrocarbons.
Other resin & hardener compatibility	Aliphatic & aromatic polyisocyanat, melamine & urea, acrylic polyol series IK200, CAB series 531.
Curation/ drying mechanism	Solvent evaporation / chemical reaction

Applications :

- Automotive refinish anti scratch clear coatings.
- Transportations & industrial polyurethane anti-corrosive coatings.
- High solid polyurethane paint and clear(auto lacquer).
- Aircraft industry PU coatings.

Principle properties :

- Good adhesion to metal & basecoat surface.
- Fast drying and good distinctness of image (DOI).
- Good chemical, weathering and UV resistance.
- Good pigment wetting, hardness.
- Polish ability after curing.

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.