

IRAN KETONE AC 220

Acrylic Polyol resin

Test Specifications		Result
Solid Content	(ASTM D-1259)	50±1%
Acid Value	(ASTM D-1639)	11 -12 (mg KOH/gr)
Hydroxyl content (on solid)	(ASTM D-4274)	2 ± 0.1 %
Density (25°C)	(ASTM D-1475)	1.12 (gr/ml)
Viscosity (25°C)(delivery form)	(ASTM D-562)	3000-4000 (cp)
Color, Gardner	(ASTM D-1544)	1
Solvent		Xylene
Flash Point (ASTM D-93)		24 (°C)
Compatible Solvent		Glycol ethers, aromatic hydrocarbons, esters, ketones, ethers
Partial compatible solvent		Some alcohols, some aliphatic hydrocarbons.
Other resin & hardener compatibility		Polyisocyanat hardener, melamine & urea, saturated polyester, acrylic polyol series IK200, nitrocellulose, CAB resin series 531 & 381.
Curation/ drying mechanism		Solvent evaporation / chemical reaction

Applications :

- Automotive refinish metallic base coat paint.
- Transportations & industrial polyurethane anti-corrosive coatings.
- Flexible plastic coating.
- Wood coating.
- Anti UV polyurethane clear and colored coatings.

Principle properties :

- Good adhesion to metal & plastic surface.
- Fast drying and good distinctness of image (DOI).
- Good mechanical properties.

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.