

## IRAN KETONE AC 160

### Thermoplastic acrylic resin (Traffic)

Test Specifications		Result
Solid Content	(ASTM D-1259)	60±1%
Acid Value	(ASTM D-1639)	7 -8 (mg KOH/gr)
Tg (DSC method)		+6 °C
Density (25°C)	(ASTM D-1475)	0.97 (gr/ml)
Viscosity (25°C)(delivery form)	(ASTM D-562)	12000-18000 (cp)
Color, Gardner	(ASTM D-1544)	1
Solvent		Xylene / Toluene
Flash Point	(ASTM D-93)	24 (°C)
Compatible Solvent		Glycol ethers, aromatic hydrocarbons, esters, ketones, ethers
Partial compatible solvent		Some aliphatic hydrocarbons.
Other resin compatibility		AC 190, oligomeric plasticizers, linear saturated polyester.
Drying mechanism		Solvent evaporation

#### Applications:

- 1K traffic paint for humid and cold climate.
- Swimming pool and kerb coatings.
- Flexible plastic coating.
- Cement and alkaline marking paint.
- Internal enamel clear & colored coatings.

#### Principle properties:

- Good adhesion to mineral & plastic surface.
- Fast drying and good mechanical properties.
- Good water 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 date 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.