

IRAN KETONE AC 190

Thermoplastic acrylic resin (Traffic)

Test Specifications	Result
Solid Content (ASTM D-1259)	60±1%
Acid Value (ASTM D-1639)	6 -8 (mg KOH/gr)
Tg (DSC method)	+40 °C
Density (25°C) (ASTM D-1475)	0.97 (gr/ml)
Viscosity (25°C)(delivery form)(ASTM D-562)	16000-20000 (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 160, oligomeric plasticizers, linear saturated polyester.
Drying mechanism	Solvent evaporation

Applications :

- 1K road paint for humid and tropic climate.
- Swimming pool and mark coatings.
- Hard plastic coating.
- Cement and alkaline surface coating.
- Internal and external enamel clear & colored coatings.

Principle properties :

- Good adhesion to mineral & plastic surface.
- Fast drying and good mechanical properties.
- Good water and weathering and UV resistance.
- Cleaner and aliphatic hydrocarbon solvent 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.