



IRAN KETONE IK 205

Polyamine hardener(cycloaliphatic)

Test Specifications	Result
Solid Content (ASTM D-1259)	100 %
Amine value (ASTM D-2074)	350-360 (mg KOH / gr)
Active hydrogen equivalent weight(delivery form)	102-104 (gr / eq)
Density (25°C) (ASTM D-1475)	1.02 ± 0.005 (gr/ml)
Viscosity(delivery form)(25°C)(ASTM D-562)	400-600 (mpa.s)
Color, Gardner (ASTM D-1544)	1-2
Compatible solvent / diluent	Xylene, toluene, normal butanol, ethanol, MIBK
Compatible resins	Liquid epoxy resin (EEW 180-240)
Curation / drying mechanism	Chemical reaction
Consumption level	54-58% (W/W)
Jel time at (25 °C)	35 min

Applications:

- Epoxy floor coatings.
- 2K epoxy glossy lacquer (stone, metal, wood, plastic).
- 2K epoxy paint for lining.
- 2K adhesive.
- Anti-corrosive pipes structure coatings.

Principle properties:

- Low viscosity.
- Good reactivity.
- Room temperature curing condition.
- Good physical & mechanical properties.
- Good adhesion to alkaline & metal surface.

Storage:

- Keep away from sources of ignition and heat.
- Stored between 0°C to 40°C .
- Keep away from moisture condition.

Shelf life:

- This product has a shelf life of 6 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.