

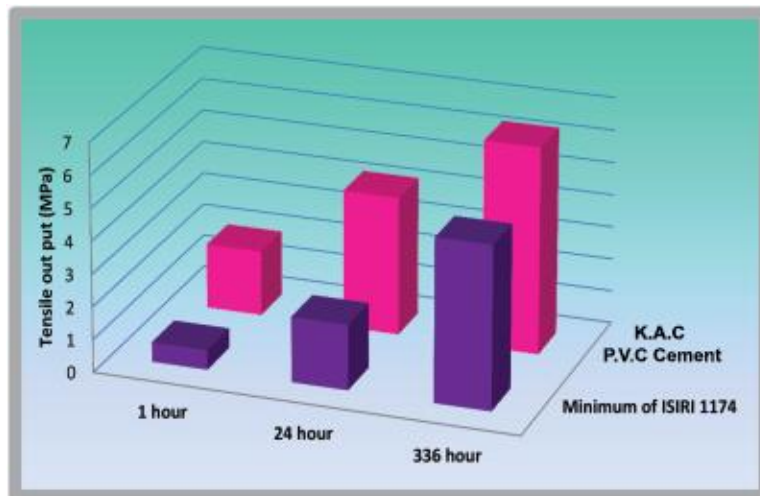
K.A.C SOLVENT CEMENT

Product Description:

K.A.C CLEAR Cement is produced to create an efficient and inseparable connection in UPVC pipes and fittings. The unmistakable reliable quality and adaptability has resulted in K.A.C Solvent Cement being widely used from classic to high-tech infrastructure projects such as water supply, construction of buildings and telecommunication, qualifying KAVEH Ariachem Adhesive Industries in playing the significant role in national development.

APPLICATION:

K.A.C PVC Cement is for use on all types of UPVC plastic pipe applications; the fast set time also makes this cement outstanding for use with large diameter pipe in hot weather. K.A.C PVC Cement clear type is suitable for use with irrigation, conduit, industrial pipe and many other pressure and non-pressure large diameter pipe applications.



	1 hour	24 hour	336 hour
Minimum of ISIRI 1174	0.6	2	5
K.A.C P.V.C Cement	2	4.26	6.36

Suitability and Standards:

K.A.C PVC Cement is manufactured under national Iranian Standard No.1174, ISO 7387/1 and BS 4346/3 and is recommended for solvent welding all schedules and classes of P.V.C pipes and fittings. K.A.C Solvent Cement can be used to join uPVC pipes and fittings made for the application of Pressure/ Sewage & Drainage / Soil, Waste & Vent / Industrial / Cable & Electrical Conduits. The Solvent Cement formulation which is specially developed by KAVEH Ariachem Adhesive Industries.

K.A.C P.V.C Cement Specification:

Appearance	Clear Liquid
Solid Content	Minimum 22%
Viscosity	Minimum 4000 cps @25°C±0.5°C
Density	0.95 gr/cm ³
Tensile Test	1 hour/min 2M.Pa
	24 hours/min 4M.Pa
	336 hours/min ≥6M.Pa
Shelf Life	1 Year


- Highly soluble fast dry uPVC solvent cement.
- Suitable for joining all uPVC pipes.
- When applied, it will instantly dissolve and blend with the pipe, so that the fitting gap will be strong and stable.

18 Bar According to ISIRI 1174, BS 4346-3, ISO 7387-1
Resist up to 18 Bars

 **FAST Set Time**
10-30 S

47(bar)/20±2(°c)/25(hr)
18(bar)/60±2(°c)/25(hr)

Ultra strong

 **High compatibility to moisture**
Suitable for wet areas

Shelf Life:

12 months in tightly sealed containers. The manufacturing date codes are stamped on the bottom of the containers. Stability of the product is limited by the evaporation of the solvent when container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding thinners to change viscosity is not recommended and may significantly change the properties of the cement.

K.A.C Solvent Cement Packaging:

Packaging	Size	Pack
Aluminum tube	100 ml	36
Tin can	275 ml	24
Tin can	1000 ml	12
Gallon metal cans	3000 ml	4
Tin container	16000 ml	–

* To increase durability and safer transportation all packs are available with shrink wrap packaging.