

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 Diamond Solvent Cement being widely used from classic to high-tech infrastructure projects such as water supply, construction of buildings and telecommunication, qualifying Diamond in playing the significant role in national development.

Appearance	Homogenous Clear Liquid
Solid Content	Minimum 22%
Viscosity	2000-5000 cps@25° c
Density	0.94±0.05gr/cm ³ ASTMD 1875
Tensile Test	1hour>2M.Pa 24hours>4.26M.Pa 336hours>6.36.Pa



PRIMER is a purple solvent solution for preparing the surface of PVC and CPVC pipes and fittings before applying solvent cement. Primer removes grease, oil and dirt from the surfaces of pipes and joints. It also softens the surfaces and increases the permeability of solvent cement into the depth of the joints.

Appearance	Clear Liquid
Solid Content	0.85±0.05gr/cm ³
Viscosity	Water Thin



CLEANER is a universal clear cleaning agent and can be used in combination with Diamond.

Solvent Cement. It is specifically formulated to remove grease, oil and dirt from the bonding surfaces of PVC and CPVC pipes and fittings.

Appearance	Clear Liquid
Solid Content	0.85±0.05gr/cm ³
Viscosity	Water Thin



GRAY CEMENT is an industrial grade, heavy bodied, fast setting, high strength PVC Solvent Cement for use on all types of UPVC pipes and fittings. It is suitable for use with water pressure systems, irrigation, turf, conduit, sewer, drain, waste and vent systems.

1. Pipe & fitting must be properly cut and deburred before using Diamond Cleaner.
2. Avoid accumulation of cleaner inside the pipe.
3. It is recommended to use this material only as a cleaner for pipes and fittings. It is better to use primer to prepare the connecting surfaces before gluing.
4. Apply Primer and P.VC Cement after dryness of Diamond Cleaner.

According to the standards:
ISIRI 1174, BS 4346, ISO 7387-1
ASTM D1875
ASTM D1084

PQA (Received the production Quality award in the construction industry)
ISO 9001:2015

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

Appearance	Homogenous Gray Liquid
Solid Content	Minimum 23%
Viscosity	2000-5000 cps @25°c
Density	0.95 ± 0.05gr/cm ³ ASTM D 1875
Tensile Test	1hour >2M.Pa 24hours >4.5M.Pa 336hours >6.56M.Pa

طراح،مجری و مشاور تخصصی در زمینه تاسیسات صنعتی، ساختمانی و تجهیزات استخری و تجهیزات استخری

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