

# PSE POOL CENTER

PSE company

[psepoolcenter.com](http://psepoolcenter.com)

Tel:

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# POOL PIPING SYSTEM

UPVC (UNPLASTICIZED POLYVINYL CHLORIDE) PIPES, FITTINGS AND VALVES ARE ONE OF THE MOST WIDELY USED PRODUCTS IN THE PIPING SYSTEM OF SWIMMING POOL AND SPA, WATER TREATMENT AND CONSTRUCTION INDUSTRY. SOME OF UPVC'S MOST IMPORTANT CHARACTERISTICS INCLUDE MAXIMUM OPERATING TEMPERATURE OF 140°F (60°C), MAXIMUM OPERATING PRESSURE OF 16 BAR AND DIVERSITY IN FITTINGS AND VALVES. HIGH CORROSION RESISTANCE, HIGH IMPACT STRENGTH, LOW COEFFICIENT OF THERMAL EXPANSION AND REASONABLE PRICE ARE AMONG OTHER FEATURES OF UPVC PRODUCTS

PIMTAS PLASTIK INS MALZ SAN VE TIC A.S WITH MORE THAN 40 YEARS OF EXPERIENCE AND A DAILY PRODUCTION CAPACITY OF 100 TONS, PIMTAŞ PLASTIK COMPANY, LOCATED IN AN AREA OF MORE THAN 70,000 SQUARE METERS IN THE GEBZE INDUSTRIAL ZONE IN TURKEY, IS ONE OF THE LEADING COMPANIES IN THE DESIGN AND PRODUCTION OF UPVC, PP, AND PE PIPES, FITTINGS AND, VALVES IN THE WORLD. TODAY, THE PRODUCTS OF THIS COMPANY ARE MANUFACTURED WITH FULLY AUTOMATED MACHINERY IN ACCORDANCE WITH EUROPEAN STANDARDS AND, WHILE APPROVED BY KIWA, WRAS, ETC., THEY ARE EXPORTED TO MORE THAN 105 COUNTRIES

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# UPVC PIPES

The UPVC pipes of this brand are supplied in 5 meter lengths and in packaging designed for export. In order to facilitate the piping process, these pipes are graduated and marked with arrows to indicate the direction of flow. Compared to the products of other brands, PSE pipes have a higher pressure and impact resistance because special additives have been used in their production in order to improve the impact properties. Hence, they are called shock-proof. This feature has made PSE pipes the best choice, especially for swimming pool piping.



Dia	Wall thickness	PN	Box/pcs
16	1.5	20	40
20	1.5	20	20
25	1.9	20	20
32	2.4	20	15
40	3.0	20	10
50	3.7	20	10
63	4.7	16	7
75	5.6	16	4
90	6.7	16	3
110	6.6	16	2
125	7.4	12/5	2
140	8.3	16	1
160	9.5	16	1
200	7.7	10	1
250	11.9	10	1
315	12.1	10	.

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# UPVC FITTINGS



# UPVC Fittings



Solvent Cement 90° Elbow



Solvent Cement 90° Tee



Solvent Cement 45° Elbow



Solvent Cement Double Socket



Solvent Cement End Cap



Flange Adaptor



Solvent Cement Union



Brass Outlet Male  
Threaded Union



One Side Female  
Threaded Union



Brass Outlet Female  
Threaded Union

## PIMTAŞ UPVCFITTINGS AND VALVES



One Side Male Threaded Reducer Adaptor



One Side Female Threaded Reducer Adaptor



Male Threaded Adaptor



One Side Male Threaded Union



One Side Female Threaded 90° Elbow



Solvent Cement 45° Single Branch Tee



One Side Female Threaded Union



Solvent Cement Tee



Solvent Cement Reducing Tee



Solvent Cement Union



One Side Female Threaded Tee



Solvent Cement 90° Cross



Brass Outlet Female Threaded Union



Brass Outlet Male Threaded Union



Solvent Cement Reducer

# PIMTAŞ UPVCFITTINGS AND VALVES



Solvent Cement End Cap



Female Threaded Cap



Sight Glass



Female Threaded Reducer



T Check Valve



Female Threaded Flange Adaptor



Pipe Clamp



Wafer Check Valve



Ring



Barrel Nipple



Butterfly Valve



Solvent Cement Flange Adaptor



Solvent Cement True Union Ball Valve



One Side Female Threaded True Union Ball Valve



Both Sides Female Threaded True Union Ball Valve



# BAILEY OFFERS A COMPLETE LINE OF SOLVENT CEMENTS, PRIMER AND CLEANER FOR POLYMER PIPING SYSTEMS



# CLEAR CLEANER



- Characteristics

Long lasting

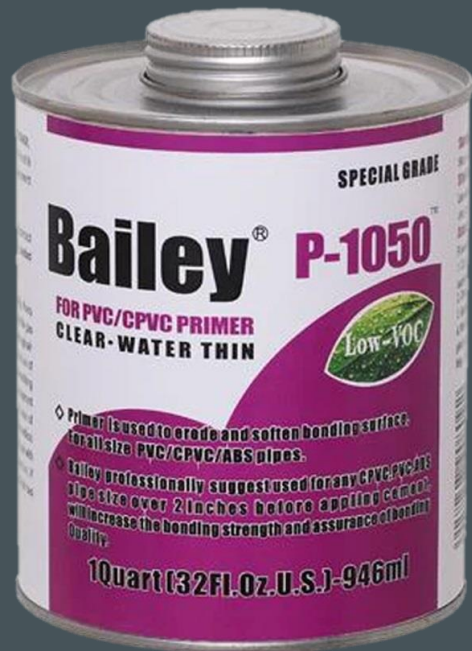
Low VOC (volatile organic compound) and eco-friendly

- Application

Quickly removing any traces of grease, dirt, and grime from the bonding surfaces of pipes and fittings. Professionally recommended for use on all schedules and classes of PVC and CPVC, and sparingly on ABS pipe and fittings

Use cleaner to remove grease and dirt from joining surfaces to prepare them for better solvent welding

## LOW VOC PURPLE WATER THIN PRIMER PR



- Characteristics

In compliance with NSF International Standard: ASTM F656 Long lasting Low VOC (volatile organic compound) and eco-friendly

- Application

Quickly softening and preparing bonding surfaces for solvent cement application. Professionally recommended for use on all schedules and classes of PVC and CPVC pipes.

Apply primer to internal surface of the fitting and outer surface of the pipe. This increases the strength of bonding at molecular level.

## GLUE GREY BODIED UPVC



- Viscosity: Heavy Bodied Grading: Industrial & Plumbing In compliance with NSF International Standard: ASTM D2564 & CSA Standard: B137.3 Shelf Life: 36 Months (unopened can) Low VOC (volatile organic compound) and eco-friendly
- Application High strength UPVC solvent cement for industrial and plumbing use Suitable for SCH 80, SCH 40 PN16, PN10 with UPVC pipe up to 500mm (19.69") diameter or medium sized PVC shee

Recommended for potable water, water treatment, playground, irrigation, ventilation, and industrial piping system Specially formulated for wet or quick pressurization conditions

Solvent Cement: Apply solvent cement to the outer surface of the pipe and internal surface of the fitting for the entire cementing length. About 1kg of cement is needed for joining 60 size 63mm joints