











PEX SOLVENT CEMENTS



CEMENTS, PRIMERS & APPLICATORS

for Industrial, Mechanical, Plumbing and Electrical Piping systems.



Choosing the correct SOLVENT CEMENT is Vital!

Choosing the correct cement is a vital link in a thermoplastic piping system. Although cement is one of the most critical components of a piping system, it is most often overlooked.

Cements are formulated to best meet specific needs for example, general-purpose cement is thinner and less aggressive in bonding than heavy-duty industrial cement.

IPEX offers a wide range of high strength solvent cements for thermoplastic piping systems. Regular, medium, heavy or extra heavy cements are specially formulated for PVC pipe and fittings up to 900 mm (36") diameter for both pressure and non-pressure applications, CPVC through 300 mm (12") diameter and ABS through 200 mm (8") diameter.

IPEX offers a complete range of cements, primers and applicators so installers can choose the RIGHT ONE for their project and, following the basic steps, be assured of a good joint every time. A copy of our Solvent Cementing Guide is available on www.ipexinc.com.

Call your nearest IPEX representative for assistance with this critical part of your plastic piping system. On-the-job training, videos and instruction booklets are all available to help ensure you achieve perfect results.

Check out our training center by visiting www.ipexinc.com.

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Please refer to the IPEX Solvent
Cementing Guide for detailed
procedures describing use of IPEX
solvent cement. Adhering to
recommended set-up procedures and
cure times will ensure successful joints.



XIRTEC 05 PVC CEMENT

GREY ___

Low VOC, 3 Year Shelf Life

NSF and IAPMO listed to ASTM D2564 standard. NSF listed for potable water and sewer pipe. CSA listed for pressure and non-pressure applications.

Medium-bodied, fast setting PVC cement for all classes and schedules through 150 mm (6") diameter with interference fit Sch. 80 through 100 mm (4") only.

ml	U.S.	Product Code	Units per Case
473	pint	074346	12
946	quart	074347	12





XIRTEC 7 PRIMER

PURPLE/CLEAR Low VOC, 3 Year Shelf Life

NSF listed to ASTM F656 standard for potable water and sewer pipe.

Xirtec 7 is the most aggressive PVC and CPVC primer commercially available. Excellent product for cold weather applications. If used properly, Xirtec 7 will soften pipe and fitting surfaces which is necessary for the proper solvent welding of the materials.

ml	U.S.	Product Code Purple	Product Code Clear	Units per Case
118	1/4 pint	_	074339	24
236	1/2 pint	074335	074340	24
473	pint	074336	074341	12
946	quart	074337	074342	12
3785	gallon	074338	074343	6









XIRTEC 11 PVC CEMENT









Low VOC, 3 Year Shelf Life

NSF listed to ASTM D2564 for potable water and sewer pipe. IAPMO listed to ASTM D2564 standard. CSA certified for PVC pressure and non-pressure applications.

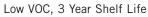
Heavy-bodied, medium setting, PVC cement for all classes and schedules through 300 mm (12") diameter, including Schedule 80. Its strong, aggressive penetration properties provide a strong bond. Its medium set allows more working time in warm weather.

ml	U.S.	Product Code	Units per Case
236	1/2 pint	074362	24
473	pint	074363	12
946	quart	074364	12
3785	gallon	074365	6



XIRTEC 17 PVC CEMENT

GREY



NSF listed to ASTM D2564 for potable water and sewer pipe. IAPMO listed to ASTM D2564 standard. CSA certified for PVC pressure and non-pressure applications.

Heavy-bodied, medium setting, PVC cement for all classes and schedules through 300 mm (12") diameter, including Schedule 80. It has good gap filling properties and its medium set allows more working time in warm weather.

ml	U.S.	Product Code	Units per Case
946	quart	074379	12













XIRTEC 19 PVC CEMENT

GREY

Low VOC, 3 Year Shelf Life

NSF listed to ASTM D2564 for potable water and sewer pipe. IAPMO listed to ASTM D2564 standard. CSA certified for PVC pressure and non-pressure applications.

Extra heavy-bodied, slow setting, PVC cement for all classes and schedules through 750 mm (30") diameter, including Sch. 80 and System 15 in sizes 350 mm - 600 mm (14" - 24"). It is a good fabrication cement, as it has excellent gap filling properties, and because of its slow set, it is ideal for hot weather cement on large diameter pipe.

ml	U.S.	Product Code	Units per Case
3785	gallon	074387	6



XIRTEC 24 CPVC CEMENT

ORANGE |



Low VOC, 2 Year Shelf Life

NSF listed to ASTM F493 standard for potable water and sewer pipe.

Heavy-bodied, medium setting, CPVC cement for all classes and schedules through 300 mm (12") diameter. Formulated for improved chemical resistance to caustics including hypochlorite solutions. May be used on PVC industrial piping systems for chemical applications. Approved for Corzan™ Industrial Systems.

ml	U.S.	Product Code	Units per Case
473	pint	074008	12
946	quart	074009	12



DURAPLUS ABS INDUSTRIAL CEMENT

GREY ___

Low VOC, 1 Year Shelf Life

Medium-bodied, fast setting ABS cement for all sizes and products in the Duraplus Industrial line. The Grey Duraplus ABS solvent cement is manufactured from ABS particles identical to the material used for the manufacturing of Duraplus Industrial components. The cement is designed to withstand continuous applied pressures up to 230 psi @ 23°C (73°F). Duraplus MEK cleaner must be used prior to cementing.

ml	U.S.	Product Code	Units per Case
473	pint	337085	12
946	quart	337084	12



DURAPLUS AIR-LINE CEMENT

LIGHT BLUE

Low VOC, 1 Year Shelf Life

Medium-bodied, fast setting ABS cement for all sizes and products in the Duraplus Air-Line. Duraplus ABS solvent cement, is manufactured from ABS particles identical to the material used for the manufacturing of Duraplus Air-Line components. The cement is designed to withstand continuous applied pressures up to 185 psi @ 23°C (73°F). Duraplus MEK cleaner must be used prior to cementing.

ml	U.S.	Product Code	Units per Case
473	pint	437037	12
946	quart	437038	12



DURAPLUS MEK CLEANER

CLEAR ___

Duraplus MEK Cleaner/Primer must be used prior to solvent cementing of any Duraplus and IPEX industrial ABS piping systems.

ml	U.S.	Product Code	Units per Case
473	pint	337468	12
946	quart	337469	12



GENERAL PLUMBING

IPEX 04 GENERAL PURPOSE PVC CEMENT

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Meets ASTM D2564. NSF and IAPMO listed for potable water and sewer pipe.

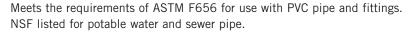
Medium-bodied, fast setting, PVC cement For rigid pipe sizes with interference fit through 160 mm (6") diameter. Sch 80 through 110 mm (4") diameter. For irrigation or drain. No primer needed for drainage applications unless required by local code.

ml	U.S.	Product Code Clear	Product Code Grey	Units per Case
118	1/4 pint	074314	_	24
236	1/2 pint	074313	-	24
473	pint	074312	_	12
946	quart	074311	_	12
3785	gallon	074310	074800	6



IPEX 5 WET/DRY PRIMER

AQUA BLUE 3 Year Shelf Life



Very fast acting primer especially formulated for use with IPEX 25 Wet/Dry cement. Excellent primer for wet applications or when quick penetration of pipe and fitting surfaces is desired. Can also be used with any other PVC or CPVC cement.

ml	U.S.	Product Code	Units per Case
476	pint	074397	12
946	quart	074398	12







IPEX 25 WET/DRY PVC CEMENT









Low Voc, 3 Year Shelf Life

Meets the requirements of ASTM D2564 for use with PVC pipe and fittings. NSF and IAPMO listed for potable water and sewer pipe.

Medium-bodied, extremely fast setting PVC cement for pipe sizes through 150 mm (6") interference fit, Sch. 80 through 100 mm (4"). Specially formulated for rigid and flexible applications where conditions are very wet and/or when quick pressurization is desired.

ml	U.S.	Product Code	Units per Case
236	1/2 pint	074392	24
473	pint	074393	12
946	quart	074394	12



IPEX 47 POOL/SPA PVC CEMENT

BLUE - Blue fades to clear Low VOC, 3 Year Shelf Life

Meets ASTM D2564. CSA certified for joining flexible PVC pipe to rigid PVC fittings used in hydromassage bathtubs. NSF and IAPMO listed for potable water and sewer pipe.

Medium-bodied, extremely fast setting, for PVC pipe sizes through 150 mm (6") interference fit, Sch. 80 through 100 mm (4") Developed for rigid & flexible applications, wet conditions and/or when quick pressurization is desired.

ml	U.S.	Product Code	Units per Case
946	quart	074139	12









GENERAL PLUMBING

IPEX 71 ABS CEMENT

dwy/sw



Low VOC, 3 Year Shelf Life

Meets ASTM D2235 for use with ABS pipe. NSF listed to CSA B181.1 for ABS DWV pipe and fittings.

Medium-bodied, fast setting ABS cement for all classes and schedules through 150 mm (6") interference fit.

ml	U.S.	Product Code	Units per Case
946	quart	074180	12



IPEX 90 MULTI-PURPOSE SOLVENT CEMENT

CLEAR

Low VOC, 2 Year Shelf Life

Medium-bodied, fast setting cement for all PVC and CPVC pipe and fittings through 150 mm (6") interference fit, Sch. 80 through 100 mm (4"). When joining similar materials (PVC to PVC, etc.) use cement specifically recommended for that purpose.

ml	U.S.	Product Code	Units per Case
473	pint	074402	12



IPEX 95 FLEX PVC CEMENT





CLEAR

Low VOC, 3 Year Shelf Life

Meets ASTM D2564. NSF and IAPMO listed for potable water and sewer pipe.

Medium-bodied, fast setting, for bonding flex/flex and flex/rigid PVC pipe and fittings through 150 mm (6") diameter interference fit, Sch. 80 through 75 mm (3") only. Excellent product for flex/rigid applications. It has an elastomer in the formulation which allows a more flexible joint.

ml	U.S.	Product Code	Units per Case
118	1/4 pint	074440	24
236	1/2 pint	074163	24
946	quart	074412	12



IPEX 96 ABS/PVC CEMENT

WHITE

3 Year Shelf Life

CSA certified for nonpressure ABS/PVC systems only. Meets ASTM D3138.

Regular-bodied, fast setting, FOR TRANSITION JOINTS ONLY IN NON-PRESSURE SYSTEMS. Pipe sizes through 150 mm (6") interference fit. Not for Sch. 80. Suitability of IPEX 96 should be verified for specific ABS/PVC materials.

ml	U.S.	Product Code	Units per Case
473	pint	074461	12





AQUARISE CPVC ONE-STEP CEMENT



YELLOW

Low VOC, 2 Year Shelf Life

Meets ASTM F493. ANSI/NSF Standard 14 & 61 listed for potable water. Certified to CSA B137.6.

Medium-bodied, for use on 12 mm to 50 mm (1/2" to 2") diameters only. DO NOT USE PRIMER.

ml	U.S.	Product Code	Units per Case
473	pint	359086	24



AQUARISE CPVC TWO-STEP CEMENT W/PRIMER

YELLOW

Low VOC, 2 Year Shelf Life

AQUARISE TWO-STEP CEMENT meets ASTM F493. ANSI/NSF Standard 14 & 61 listed for potable water. Certified to CSA B137.6.

Heavy-bodied, for use on 63 mm, 75 mm & 100 mm (2-1/2", 3" & 4") diameters only. MUST BE USED IN CONJUNCTION WITH AQUARISE CPVC PRIMER.

CLEAR _

Low VOC, 2 Year Shelf Life

AQUARISE CPVC PRIMER meets ASTM F656. ANSI/NSF Standard 14 & 61 listed for potable water, drain waste & vent & sewer.

AquaRise CPVC Primer will soften pipe and fitting surfaces which is necessary for the proper solvent welding of the materials. Approved for use with AquaRise in potable water applications. For use on 63 mm, 75 mm & 100 mm (2-1/2", 3" and 4") diameters only.

ml	U.S.	Product Code	Units per Case
946	quart	359087	12
473	pint	primer	_











SYSTEM 15®/SYSTEM XFR®

SYSTEM 15/SYSTEM XFR ONE-STEP PVC CEMENT

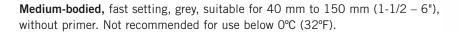
GREY

Low VOC, 3 Year Shelf Life

Meets the requirements of ASTM D2564. cNSF Listed to CSA B181.2 for DWV applications.

Heavy-bodied, medium setting, grey, suitable for 40 mm to 150 mm (1-1/2 - 6"), without primer. Not recommended for use below 0°C (32°F).

ml	U.S.	Product Code	Units per Case
946	quart	074232	12
3785	gallon	074231	6



ml	U.S.	Product Code	Units per Case
476	pint	074098	12
946	quart	074097	12
3785	gallon	074096	6





SYSTEM 15®/SYSTEM XFR®

SYSTEM 15/SYSTEM XFR TWO-STEP PVC CEMENT







Low VOC, 3 Year Shelf Life

Meets the requirements of ASTM D2564. cNSF Listed to CSA B181.2 for DWV applications.

Heavy-bodied, medium setting, suitable for System 15 and System XFR pipe sizes 200 mm to 300 mm (8" to 12") where gap filling is required. Use with System 15/System XFR DWV primer. For System 15 pipe 350 mm to 600 mm (14" to 24"), refer to Xirtex 19 PVC cement on page 3.

ml	U.S.	Product Code	Units per Case
946	quart	074226	12
3785	gallon	074225	6



SYSTEM 15/SYSTEM XFR DWV PRIMER

PURPLE

Low VOC, 3 Year Shelf Life

Meets the requirements of ASTM F656.

For quick softening and preparation of System 15 and System XFR pipe and fitting sizes 40 mm to 600 mm (1-1/2" to 24"). A primer suitable for use with System 15 / System XFR DWV Two-Step Cement.

ml	U.S.	Product Code	Units per Case
946	quart	074354	12
3785	gallon	074355	6



SYSTEM 636 PVC CEMENT

GREY

Low VOC, 3 Year Shelf Life

Suitable for use with System 636 Flue Gas Venting, Type BH, Class IIA 65°C (149°F) pipe and fittings.

Meets ASTM D2564 "Standard Specification for Solvent Cements for Polyvinyl Chloride (PVC) Plastic Piping Systems".

Medium-bodied, fast setting, PVC cement certified as a system component for use with all diameters of System 636 PVC pipe and fittings. System 636 PVC/CPVC Primer is required for installation temperatures at or below 0°C (32°F).

ml	U.S.	Product Code	Units per Case
473	pint	196040	12
946	quart	196041	12



SYSTEM 636 CPVC CEMENT





Low VOC, 2 Year Shelf Life

Suitable for use with System 636 Flue Gas Venting, Type BH, Class IIB 90°C (194°F) pipe and fittings.

Meets ASTM F493 "Standard Specification for Chlorinated Polyvinyl Chloride (CPVC) Plastic Pipe and Fittings".

Heavy-bodied, medium setting, CPVC cement certified as a system component for use with all diameters of System 636 PVC or CPVC pipe and fittings. System 636 PVC/CPVC Primer is required for installation temperatures at or below 0°C (32°F) for sizes 150 mm and 200 mm (6" and 8").

ml	U.S.	Product Code	Units per Case
476	pint	196046	12
946	quart	196047	12
3785	gallon	196015	6







SYSTEM 636 PVC/CPVC ABS TRANSITION CEMENT

CLEAR __

Low VOC, 3 Year Shelf Life

Suitable for use with System 636 Flue Gas Venting pipe and fittings .

Meets performance standard of ASTM F493.

Medium-bodied, fast setting, low pressure, PVC/CPVC ABS transition cement certified as a system component for use with all diameters of System 636 PVC/CPVC pipe and fittings. System 636 PVC/CPVC Primer is required on PVC/CPVC surfaces for installations temperatures at or below 0°C (32°F). DO NOT USE PRIMER ON ABS SURFACES.

ml	U.S.	Product Code	Units per Case
473	pint	196044	12



SYSTEM 636 PVC/CPVC PRIMER

Suitable for use with System 636 Flue Gas Venting pipe and fittings that meet ULC S636 standards.

Meets ASTM F656 "Standard Specification for Primers for use in Solvent Cement Joints of Polyvinyl Chloride (PVC) Plastic Pipe and Fittings"

System 636 PVC/CPVC Primer is certified as a system component for use with all diameters of System 636 PVC/CPVC pipe and fittings. System 636 PVC/CPVC Primer is required on PVC and CPVC surfaces only for installation temperatures at or below 0°C (32°F). DO NOT USE PRIMER ON ABS SURFACES.

ml	U.S.	Product Code Purple	Product Code Clear	Units per Case
476	pint	196042	196017	12
946	quart	196043	-	12







BLAZEMASTER®

BLAZEMASTER BM5 ONE-STEP CEMENT







Low VOC, 2 Year Shelf Life

Meets the requirements of ASTM F493 for use with CPVC pipe. NSF listed for potable water.

Heavy-bodied, for use with BlazeMaster® CPVC pipe & fittings 20 mm - 80 mm (3/4" - 3"). Component for sprinkler pipe and fittings. For use with ULC 15S7 labeled IPEX BlazeMaster sprinkler pipe and fittings.

ml	U.S.	Product Code	Units per Case
473	pint	074328	12
946	quart	074329	12



ELECTRICAL PRODUCTS

IPEX 100 PVC CONDUIT SOLVENT CEMENT

CLEAR

Low VOC, 3 Year Shelf Life

IPEX PVC Conduit Solvent Cement is CSA approved for electrical applications as set out in CSA Standards C22.2 No. 211.1 and C22.2 No 211.2 and meets ASTM D2564 requirements for solvent cement welding of PVC electrical conduit applications.

Use IPEX 100 Conduit Cement to create solid, waterproof joints when connecting electrical PVC conduit pipe. The cement is approved for use with rigid PVC conduit such as IPEX's Scepter Rigid PVC conduit & fittings, CORLINE ENT and Kwikon ENT fittings, and Super Duct DB-2 duct & fittings.

	ml	U.S.	Product Code	Units per Case
	125	1/4 pint	074717	24
*	250	1/2 pint	074713	24
*	475	pint	074714	12
*	950	quart	074715	12
*	4L	gallon	074716	4

^{*}c/w screw top & dauber



IPEX 100T PRIMER

CLEAR ___

Low Voc, 3 Year Shelf Life

IPEX Rigid PVC Conduit Primer meets ASTM F656 requirements for solvent cement welding of PVC conduit applications.

IPEX 100T Conduit Primer cleans and prepares the surfaces of conduit pipe and fittings to permit proper solvent cementing. For extreme cold weather installations, the use of IPEX PVC Primer is recommended. Follow with IPEX 100 Conduit Cement for a solid, waterproof joint.

ml	U.S.	Product Code	Units per Case
250	1/2 pint	074306	24
475	pint	074307	12
950	quart	074308	12





USAGE GUIDE

AVERAGE NUMBER OF JOINTS PER 946 ML (1 QUART) OF IPEX CEMENT AND PRIMER

Pipe D mm	iameter inches	Average Primer Joints per quart	Average Cement Joints per quart
12	1/2	600	300
20	3/4	400	200
25	1	250	125
40	1-1/2	180	90
50	2	120	60
75	3	80	40
100	4	60	30
150	5	20	10
200	6	10	5
250	10	4 – 6	2 – 3
300	12	2 – 4	1 – 2
400	16	1-1/2	3/4
450	18	1	1/2

These figures are estimates based on laboratory tests. Due to the many variables in the field, these figures should be used as a general guide only.

ADHESIVE & APPLICATORS

IPEX / IPS 810 REACTIVE ADHESIVE

WHITE \Box

Low VOC, 1 Year Shelf Life

Two-component, high-strength reactive adhesive for joining, fabricating and repairing PVC and CPVC pipe and fittings.

ml	U.S.	Product Code	Units per Case
118	1/4 pint	074176	24



BRISTLE BRUSH / CAP

PB-1: Plastic Handle Brush; fits standard pint and quart cans.

CM BCP Can-Mate: Adjustable Plastic Handle Natural Bristle Brush; fits standard pint and quart cans.

mm	inches	Product Code	Units per Case
25	1	074454	100



CAN-MATE DAUBER

Adjustable plastic applicator with telescoping stem to fit all cans (except 1/4 pint). Available in 3/4" and 1-1/2" dauber sizes.

mm	inches	Product Code	Units per Case
20	3/4	074436	100
40-75	1-1/2 - 3	074437	100



CAP DAUBER

DP daubers fit 1/2 pint & pint cans; DQ daubers fit quart cans. Available in 1/2", 3/4", and 1-1/2" dauber sizes.

Description	mm	inches	Product Code	Units per Case
DP50 for pipes up to 1"	12	1/2	074455	100
DP75 for pipes up to 1-1/2"	20	3/4	074420	100
DP150 for pipes up to 3"	40	1-1/2	074421	100
DQ150 for pipes up to 3"	40	1-1/2	074422	100



SWAB

4020 swab for pipe diameters of 150 mm (6") or larger; fits MT-648 can. 5020 Swab available for quart can.

mm	inches	Product Code	Units per Case
100	4	074456	24
		074317	24



AQUARISE SUPERSWAB REPLACEMENT

Swab holder and handle are reusable and can be used to cap the cement can. The swab is disposable and replaceable.





APPLICATORS & CANS

ROLL-A-WELD ROLLER

3020 roller for pipe diameters from 75 mm through 150 mm (3" through 6"); fits MT-653 empty quart can.

7020 roller for pipe diameters of 150 mm (6") or larger; fits MT-648 can.

mm	inches	Product Code	Units per Case
75	3	074426	24
180	7	074427	20



CAN WITH NECK

Can with neck is available in gallon (with 2-7/8" neck), quarts (with 2-7/8" neck or paint style neck) and pint (1-3/4" neck).

Description	ml	U.S.	Product Code	Units per Case
MT-654: 1-3/4" neck	473	pint	074423	100
MT-653: paint style neck	946	quart	074419	50
MT-651: 1-3/4" neck	946	quart	074424	50
MT-648: 2-7/8" neck	3785	gallon	074425	20



EMPTY APPLICAN WITH BRUSH

ml	U.S.	Product Code	Units per Case
473	pint	074728	12



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About the IPEX Group of Companies

As leading suppliers of thermoplastic piping systems, the IPEX Group of Companies provides our customers with some of the largest and most comprehensive product lines. All IPEX products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have established a reputation for product innovation, quality, end-user focus and performance.

Markets served by IPEX group products are:

- Electrical systems
- Telecommunications and utility piping systems
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- PE Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVCO, ABS, PEX, FR-PVDF, NFRPP, FRPP, HDPE, PVDF and PE pipe and fittings (1/2" – 48")

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



