

IPEX Solvent Cements

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.

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.

APPLICATIONS

- Industrial Piping Systems
- Plumbing Piping Systems
- Pressure & Non-pressure applications

STANDARDS



ASTM D2235	ABS Solvent Cements
ASTM D2564	PVC Solvent Cements
ASTM D2846	CPVC Solvent Cements
ASTM D3138	Transition Cements
ASTM F493	CPVC Solvent Cements
ASTM F656	Primers

i DID YOU KNOW?

You can take IPEX's 'Solvent Cements Online Training' course, developed by leading experts in thermoplastic systems and offered through the IPEX Training Room. To register for this course go to www.ipexna.com.



SELECTION GUIDES

General Purpose Solvent Cement Products		
Product	IPEX Products / Material	Size Range
Xirtec 05	Xirtec PVC Sch 40/80 Pressure	up to 6" (Sch 40) up to 4" (Sch 80)
Xirtec 11	Xirtec PVC Sch 40/80 Pressure	up to 12"
Xirtec 17	Xirtec PVC Sch 40/80 Pressure	up to 12"
Xirtec 19	Xirtec PVC Sch 40/80 Pressure	14" to 30"
Xirtec 24	Corzan CPVC Sch 40/80 Pressure	up to 12"
IPS 729	Corzan CPVC Sch 40/80 Pressure	14" and larger
Xirtec 7	Primer for Xirtec PVC and Corzan	all sizes
IPEX 04	PVC Building Drain Sewer, Septic	3" to 6"
IPEX 25	PVC Wet/Dry Rigid PVC or Flexible	up to 6" (Sch 40) up to 4" (Sch 80)
IPEX 47	PVC Pool/Spa Rigid PVC or Flexible	up to 6" (Sch 40) up to 4" (Sch 80)
IPEX 95	PVC Flexible	up to 6" (Sch 40) up to 3" (Sch 80)
IPEX 71	ABS Drain, Waste and Vent	up to 6"
IPEX 90	PVC-ABS Transition Low Pressure	up to 6" (Sch 40) up to 4" (Sch 80)
IPEX 96	PVC-ABS Transition Non-Pressure	up to 6" (Sch 40)

Product Specific Cements		
Product	Application	Size Range
System 15 / XFR Cement	Drain, Waste & Vent	1-1/2" to 6" (One-Step) 8" and larger (Two-Step)
System 15 / XFR Primer	Drain, Waste & Vent	1-1/2" to 6" (optional) 8" and larger (mandatory)
System 636 PVC	Flue Gas Vent	up to 6"
System 636 CPVC	Flue Gas Vent	up to 8"
System 636 Primer	Flue Gas Vent	up to 4" (at 0°C or lower) 6" & 8" (mandatory)
System 636 Transition Cement	Flue Gas Vent (ABS Transitions)	1-1/2" to 6"
AquaRise One-Step Cement	AquaRise Pressure	1/2 to 2" (do not use primer)
AquaRise Two-Step Cement & Primer	AquaRise Pressure	2-1/2", 3", 4"
IPEX 100	Scepter PVC Conduit/Duct	up to 6"
IPEX 100T Primer	Scepter PVC Conduit/Duct	all sizes (cold weather)
BlazeMaster One-Step	BlazeMaster CPVC	3/4" to 3"
Duraplus	Duraplus ABS Pressure	up to 12"



DURAPLUS® CEMENTS & CLEANER

	Volume		Product Code
	imperial	metric	

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.



gallon	3785 ml	074387
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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.



pint	473 ml	074008
quart	946 ml	074009

	Volume		Product Code
	imperial	metric	

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 primer must be used prior to cementing.



pint	473 ml	337085
quart	946 ml	337084

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 primer must be used prior to cementing.



pint	473 ml	437037
quart	946 ml	437038

DURAPLUS MEK CLEANER

CLEAR □

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



pint	473 ml	337468
quart	946 ml	337469