



Christy's®

SOLVENTS PRODUCT GUIDE



Plastic Pipe Cements, Primers and Cleaners

Specialty Cements and Adhesives

Professional Applicators and Supplies



SOLVENT CEMENTS FOR EVERY PROFESSIONAL NEED

For over 40 years, professional contractors have relied on Christy's Red Hot Blue Glue® to make strong and permanent joints for PVC pressure and drainage lines. They love the fast performance that comes from the industry's most aggressive chemical formulation, exclusive only to Christy's.

Christy's line of solvent cement products has expanded to include a solution for every need and application providing the distributor and contractor "one stop shopping" in a single proven brand.



Christy's solvent cement and primers are manufactured in the company's dedicated facility using state-of-the-art equipment and sophisticated process controls. The company's on-site testing laboratories maintain stringent quality standards using multiple test procedures. These ensure the absolute consistency and performance required to meet ASTM and NSF standards noted for each product.

TYPICAL INITIAL SET TIMES FOR CHRISTY'S™ SOLVENT CEMENTS

Temperature Range	Pipe Sizes ½" to 1¼"	Pipe Sizes 1½" to 3"	Pipe Sizes 3½" to 8"	Pipe Sizes 10" to 15"	Pipe Sizes 15"+
60° – 100°F	2-3 Minutes	5 Minutes	30 Minutes	2 Hours	4 Hours
40° – 60°F	5 Minutes	10 Minutes	2 Hours	8 Hours	16 Hours
0° – 40°F	10 Minutes	15 Minutes	12 Hours	24 Hours	48 Hours

Initial set time is the typical required time before it is advisable to carefully handle joint. In wet or humid conditions, additional set time may be required of up to 50% of amount listed. Use as general guidelines only.

TYPICAL JOINT CURE SCHEDULE FOR CHRISTY'S™ SOLVENT CEMENTS

Relative Humidity 60% or Less*	Cure Time Pipe Sizes ½" to 1¼"		Cure Time Pipe Sizes 1½" to 2"		Cure Time Pipe Sizes 2½" to 8"		Cure Time Pipe Sizes 10" to 15"		Cure Time Pipe Sizes 15"+
Temperature Range During Assembly and Cure Periods	Up to 180 PSI	Above 180 to 370 PSI	Up to 180 PSI	Above 180 to 315 PSI	Up to 180 PSI	Above 180 to 315 PSI	Up to 100 PSI	Above 100 PSI	Up to 100 PSI
60° – 100°F 40° – 60°F 0° – 40°F	15 Minutes 20 Minutes 30 Minutes	6 Hours 12 Hours 48 Hours	30 Min- utes 45 Min- utes 1 Hour	12 Hours 24 Hours 96 Hours	1.5 Hours 4 Hours 72 Hours	24 Hours 48 Hours 8 Days	24 Hours 48 Hours 8 Days	48 Hours 4 Days 16 Days	72 Hours 6 Days 14 Days

* In damp or humid weather or cold temperatures, allow 50% more cure time. These figures are estimates based on our laboratory tests. Due to the many variables in the field, use as a general guide only.

TYPICAL NUMBER OF JOINTS PER QUART OF CHRISTY'S SOLVENT CEMENTS

Pipe Diameter	½"	¾"	1"	1½"	2"	3"	4"	6"	8"	10"	12"	15"	18"
Number of Joints	300	200	125	90	60	40	30	10	5	2-3	1-2	¾	½

PVC SOLVENT CEMENTS



RED HOT BLUE GLUE | Low VOC Formula

- Contractor Preferred... "The Original" Blue Glue that quickly bonds PVC pipe & fittings for fast pressurization and maximum productivity
- The industry's highest quality "Blue Glue" – Premium formulation designed to bond in wet, dry and humid conditions
- Industry's fastest acting solvent cement with the most active ingredients
- Can be used without a primer for non-pressure systems up to 6" and pressure systems below 4", if local codes permit
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, sewer, and flexible PVC

Body	Medium
Set Time	Very Fast Set
Color	Blue
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



RED HOT CLEAR GLUE | Low VOC Formula

- Contractor Preferred... Quickly bonds PVC welding surface for fast pressurization and maximum productivity
- Clear formulation of Red Hot Blue Glue.
- Industry's fastest acting cement with the most active ingredients designed to bond in wet, dry and humid conditions
- Can be used without a primer for non-pressure systems up to 6" and pressure systems below 4", if local codes permit
- Clear formulation for clean joints in exposed installations
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, sewer, and flexible PVC
- Ideal for fabrication when a clear finish is desired

Body	Medium
Set Time	Very Fast Set
Color	Clear
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes Pint • Quart • Gallon



CLEAR REGULAR | PVC Cement

- Professional grade, high strength PVC cement specially formulated to bond small diameter pipe and fittings
- Clear formulation for clean joints in exposed installations
- For PVC pipe sizes thru 4" all schedules and classes. Not for schedule 80 applications
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, irrigation and sewer

Body	Regular
Set Time	Fast
Color	Clear
Maximum Pipe Size (interference fit)	4" PVC All rigid PVC. NOT for Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



CLEAR MEDIUM | PVC Cement

- Professional grade, high strength PVC cement specially formulated to join pipe and fitting surfaces and create a strong quick bond
- Medium body formulation delivers good gap filling capacity between pipe & fittings
- Clear formulation for clean joints in exposed installations
- For all classes and schedules of PVC pipe thru 6". For use on Schedule 80 thru 4"
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, sewer, and flexible PVC

Body	Medium
Set Time	Fast
Color	Clear
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



CLEAR HEAVY | PVC Cement

- Industrial grade, high strength PVC cement for large diameter applications or where more working time is required. Also recommended for hot weather applications
- Heavy body formulation delivers superior gap filling capacity between pipe & fittings
- Clear formulation for clean joints in exposed installations
- For pipe sizes with interference fit thru 12" all classes and schedules. For use on non-pressure applications thru 18"
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer

Body	Heavy
Set Time	Medium Set
Color	Clear
Maximum Pipe Size (interference fit)	12" all schedules and classes, 18" non-pressure applications
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



GRAY MEDIUM | PVC Cement

- Professional grade, high strength PVC cement specially formulated to join pipe and fitting surfaces and create a strong quick bond
- Medium body formulation delivers good gap filling capacity between pipe & fittings
- Gray color provides visual indication cement has been applied
- For all classes and schedules of PVC pipe thru 6". For use on Schedule 80 thru 4"
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer

Body	Medium
Set Time	Fast
Color	Gray
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61 CSA B137.3 CSA B181.2



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



GRAY HEAVY | PVC Cement

- Industrial grade, high strength PVC cement for large diameter applications or where more working time is required. Also recommended for hot weather applications
- Heavy body formulation delivers superior gap filling capacity between pipe & fittings
- Gray color enables visual confirmation that cement has been applied
- For pipe sizes with interference fit thru 12" all classes and schedules. For use on non-pressure applications thru 18"
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer

Body	Heavy
Set Time	Medium Set
Color	Gray
Maximum Pipe Size (interference fit)	12" all schedules and classes, 18" non-pressure applications
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61 CSA B137.3 CSA B181.2



Available Sizes 1/2 Pint • Pint • Quart • Gallon



WHITE EXTRA HEAVY BODY | PVC Cement

- Industrial grade, extra heavy body high strength PVC cement for large diameter applications where more working time is required
- Extra Heavy body formulation delivers superior gap filling capacity between pipe & fittings
- White formulation for clean joints in exposed installations
- For pipe sizes with interference fit thru 30" all classes and schedules
- Ideal for manufacturing of fabricated fittings
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer

Body	Extra Heavy
Set Time	Slow Set
Color	White
Maximum Pipe Size (interference fit)	30" PVC, all schedules and classes including Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes Pint • Quart • Gallon



RED HOT QUICK FIX™ | One-Step PVC Cement for Quick Repairs

- Offers a perfect solution for fast repair of PVC pipe systems up to 1 inch in diameter
- With convenient applicator / dispenser cap, this medium bodied, very fast set solvent cement is applied from the tube to pipe and fittings quickly, easily and with little to no mess
- Quick Fix also works in wet conditions so you can get right work on your repair in wet or dry environments.
- The cement is blue when applied and changes to clear when set, creating a clean, finished appearance.

Body	Medium
Set Time	Very Fast Set
Color	Blue to Clear
Maximum Pipe Size (interference fit)	1" PVC
Industry listings and performance specs	ASTM D 2564 NSF



Available Sizes 50mL Tube



WET OR DRY CONDITIONS | PVC Cement

- For installation or repair in wet or inclement weather conditions. WET or DRY is specially formulated to get the job done right!
- A Pro-Grade "Blue Blue" - Premium formulation designed to work in all jobsite conditions
- Extremely fast set and cure times enable maximum productivity
- Can be used without a primer for non-pressure systems up to 6" and pressure systems below 4", if local codes permit
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, sewer, and flexible PVC

Body	Medium
Set Time	Extremely Fast Set
Color	Aqua Blue
Maximum Pipe Size (interference fit)	6" PVC, 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



FLEX PRO | PVC Cement

- High performance solvent specially formulated to work with unique challenges of flexible joints
- Will form flexible, high-strength water resistant joints in both flex-to-flex and rigid applications
- Uniquely resilient to vibrations common with spa and swimming pool installations
- For use on flexible risers and drop lines in irrigation
- For pool, spa, water gardening, bath, potable water, irrigation and other applications

Body	Medium
Set Time	Fast Set
Color	Clear
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



RED HOT POOL PRO™ | PVC Cement

- Designed for Pool & Spa Applications. High quality, low drip formula that fades to clear after exposure to UV for clean joints in exposed installations
- A thick, medium body cement. Grips pipe & fittings fast with fewer drips. Very fast set
- Initial blue color enables visual confirmation that cement has been applied
- For PVC pipe sizes thru 6" all schedules and classes. Schedule 80 thru 4"
- For PVC pipe and fitting applications; pool & spa, potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer

Body	Medium
Set Time	Very Fast Set
Color	Blue Fade to Clear
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	ASTM D 2564 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon

PRIMERS



RED HOT PURPLE PRIMER™

- Industrial grade, ultra aggressive, fast acting primer for use on PVC and CPVC pipe and fittings. Also recommended for large diameter, Schedule 80 and cold weather applications
- Premium formulation quickly softens and prepares bonding surfaces for solvent cement application
- Purple color enables visual confirmation that primer has been applied
- Use with Christy's Red Hot Blue Glue for Red Hot performance
- Not for use on ABS pipe and fittings

Color Purple

Maximum Pipe Size (interference fit) No maximum
all PVC/CPVC

Industry listings and performance specs ASTM F-656
NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



PURPLE PRIMER

- Professional grade, aggressive primer for use on PVC and CPVC pipe and fittings
- Aggressive formulation softens pipe & fittings prior to application of solvent cement
- Purple color enables visual confirmation that primer has been applied
- For use with any Christy's Solvent Cement, excluding ABS
- Not for use on ABS pipe and fittings

Color Purple

Maximum Pipe Size (interference fit) No maximum
all PVC/CPVC

Industry listings and performance specs ASTM F-656
NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



RED HOT CLEAR PRIMER™

- Industrial grade, ultra aggressive, fast acting primer for use on PVC and CPVC pipe and fittings. Also recommended for large diameter, Schedule 80 and cold weather applications
- Premium formulation quickly softens and prepares bonding surfaces for solvent cement application
- Use with Christy's Red Hot Clear Glue for Red Hot performance
- Clear formulation for clean joints in exposed installations
- Not for use on ABS pipe and fittings
- Ideal for fabrication applications

Color Clear

Maximum Pipe Size (interference fit) No maximum
All PVC/CPVC

Industry listings and performance specs ASTM F-656
NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon



CLEAR PRIMER

- Professional grade, aggressive primer for use on PVC and CPVC pipe and fittings
- Aggressive formulation softens pipe & fittings prior to application of solvent cement
- Clear formulation for clean joints in exposed installations
- For use with all Christy's Solvent Cements, excluding ABS
- Not for use on ABS pipe and fittings

Color	Clear
Maximum Pipe Size	No maximum All PVC/CPVC
Industry listings and performance specs	ASTM F-656 NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart • Gallon

CONSTRUCTION ADHESIVES



RED HOT WHITE VINYL ADHESIVE®

- Vinyl Adhesive specially formulated for use on Vinyl/PVC fence, deck, windows, doors, siding or furniture
- Used on flat plates, potting compounds and as fillet stripping
- High strength, superior adhesion with long-term UV stabilization
- Formulated to retain and maintain color integrity
- High viscosity for optimum gap filling between bonding surfaces

Body	Heavy
Color	White



Available Sizes 1.5 oz. tube • 8 oz. tube
10.3 oz. tube • 32 oz. can • Gallon can



RED HOT CLEAR VINYL ADHESIVE

- Vinyl Adhesive specially formulated for use on Vinyl/PVC fence, deck, windows, doors, siding or furniture
- Used on flat plates, potting compounds and as fillet stripping
- High strength, superior adhesion with long-term UV stabilization
- Formulated to retain and maintain color integrity
- High viscosity for optimum gap filling between bonding surfaces

Body	Heavy
Color	Clear



Available Sizes 1.5 oz. tube • 8 oz. tube
10.3 oz. tube • 32 oz. can • Gallon can



RED HOT VINYL 2-PART CONSTRUCTION ADHESIVE

- White Vinyl Adhesive specially formulated for use on white Vinyl/PVC fence, deck, trim, windows or furniture
- Long-term UV stabilized, high strength and superior adhesion
- Formulated to retain and maintain white color integrity in all applications
- High viscosity for optimum gap filling between bonding surfaces

Body Heavy

Color White



Available Sizes 7.4 oz. tube • 220 ml pack



MITREBOND CONSTRUCTION ADHESIVE

- 2-Part construction rapid-set adhesive
- Glue pairs with activator pen for a strong bond that sets in less than 10 seconds
- Bonds and repairs wood, metal, glass, ceramics and plastic
- No clamps or fasteners required
- Pen allows a precise application without the mess of a spray activator

Color Clear



Available Sizes 1.5 oz. bottle



PRIME-IT™ PIPE WRAP TAPE ADHESIVE

- Pro-grade, high quality contact adhesive
- Designed to bond pipe wrap tape to pipe
- Thick to penetrate pitted or irregular surfaces
- Use in conjunction with Christy's Pipe Wrap Tape
- Tan in color

Color Tan



Available Sizes Pint

PVC SOLVENT CEMENTS HANDY PACKS



HANDY PACK | Clear Regular Body PVC Cement & Purple Primer

- A convenient package ... just add PVC pipe and fittings to get a professional, fast installation
- Includes 1 can each of Christy's Clear Regular PVC Cement and Purple Primer, 8 oz
- Christy's Purple Primer is a professional grade, aggressive primer used to soften PVC and CPVC pipe and fitting surfaces
- Clear Regular PVC cement is a professional grade, high strength PVC cement specially formulated to bond small diameter pipe and fittings thru 4", excluding Schedule 80
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV and sewer, excluding Schedule 80

Body	Regular (Cement)
Set Time	Fast Set (Cement)
Color	PVC Cement: Clear, Purple Primer
Maximum Pipe Size (interference fit)	For PVC pipe sizes thru 4" all schedules and classes. Not for Schedule 80
Industry listings and performance specs	Cement: ASTM D-2564 Primer: ASTM F-656 NSF / ANSI 14 NSF / ANSI 61



Available Size 1/2 Pint cans



HANDY PACK | Red Hot Blue Glue & Purple Primer

- A convenient package... just add PVC pipe and fittings to get a professional, fast installation
- Includes 1 can each of 'contractor preferred' Red Hot Blue Glue and Purple Primer, 8 oz
- Red Hot Blue Glue is "The Original" Blue Glue that quickly bonds PVC pipe & fittings for fast pressurization and maximum productivity
- Christy's Purple Primer is a professional grade, aggressive primer used to soften PVC and CPVC pipe and fitting surfaces
- For PVC pipe and fitting applications; potable water, pressure, non-pressure, conduit, drain, duct, DWV, sewer and flexible PVC

Body	Medium (Cement)
Set Time	Very Fast Set (Cement)
Color	PVC Cement: Blue, Purple Primer
Maximum Pipe Size (interference fit)	6" PVC 4" Schedule 80
Industry listings and performance specs	Cement: ASTM D-2564 Primer: ASTM F-656 NSF / ANSI 14 NSF / ANSI 61



Available Size 1/2 Pint cans

SEALANTS AND LUBRICANTS



ULTRA SEAL™ T-10,000 THREAD SEALANT

- White/ Soft-Set Virgin PTFE Paste
- Grit-Free
- For all Threaded Metal and Plastic Piping Applications
- Contains Anti-Galling Compound for easy disassembly
- Sealing Capacity to 3,000 PSI Gases and 10,000 PSI Liquids

Color	White
Pipe Types	Suitable for PVC, CPVC, ABS, Delrin®, Zytel®, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon®, Cyclocac® and all types of metal applications.
Industry listings and performance specs	Exceeds U.S. Federal Specification TT-S-1732. NSF Standard 14 / 61. NSF / ANSI 14 NSF / ANSI 61



Available Sizes 1/4 Pint • 1/2 Pint • Pint • Quart



CHRISTY'S PRO-LUBE PIPE JOINT LUBRICANT

- Smooth Spreadable All-Purpose Joint Lubricant
- Joins Gasketed Pipe and Fittings with Rubber/ Synthetic Rubber or Plastic Gaskets
- Water Soluble/ Non-Toxic Petroleum and Phosphate Free
- NSF 61 Certified

Available Sizes Quart • Gallon • 5-Gallon





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