



# SOLVENT CEMENT & ACCESSORIES

SOLV-2-0217

## Spears® Low VOC Solvent Cements, Primers & Accessories

Spears® is Your Single Source Manufacturer of Plastic Pipe, Fittings, Valves, & Solvent Cements



### Low VOC for LEED® Credit

Environmentally friendly. LEED® Compliant (Leadership in Energy and Environmental Design). Credit can be gained through the use of Spears® Low VOC products. This program, developed by the US Green Building Council, uses SCAQMD Rule 1168 as a benchmark to qualify one credit toward LEED® certification for green building.

### NSF® Certified & Listed

Listed for use in piping applications such as potable water, turf, irrigation, pool & spa, industrial, plumbing, DWV, and/or sewer plus special applications including fire protection, chemical waste, and ultra-pure water. Certified as applicable to the Uniform Plumbing Code (NSF® U.P.Code) and CSA B181.2 B137.3 requirements – see specific listings.

### Certified to ASTM Standards

Certified by NSF International to ASTM D 2564 for PVC Solvent Cements, F 493 for CPVC Solvent Cements, D 2235 for ABS Solvent Cements, D 3138 for ABS To PVC Solvent Cements and F656 for Primers.

Professional grade solvent cements developed for contractors' essential needs in joining PVC, CPVC and ABS pipe and fittings. Available in 1/4 pints, 1/2 pints, pints, quarts, gallons, and 5 gallons according to cement type. Spears® also offers a full assortment of daubers, swabs, rollers, brushes, cans and accessories.

### Cements for Specialty Systems

Specialty Cements formulated for special systems such as Copper Tube Size (CTS) Hot & Cold Water Distribution Systems, LabWaste® CPVC Corrosive Waste Drainage Systems, FlameGuard® CPVC Fire Sprinkler Systems, and Low Extractable PVC Ultra High Purity Water Systems.

Plus, special CPVC cements are specially formulated for use with Spears® ABS Type Approved and USCG Approved Pipe & Fittings for Marine Applications

### Cements for Special Applications

Solvent cements specially formulated for a variety of environmental applications. Such as POOL-PRO™ for PVC Pool & Spa applications, Wet-N-Dry for other PVC high moisture conditions, CPVC-24 the most Chemically Resistant cement available for both CPVC & PVC chemical applications, Transition cement for ABS to PVC, Multi-Purpose cement for use on PVC, CPVC, ABS & Styrene, and Hot Blue cement for PVC installation in challenging conditions including wet, damp or cold temperatures requiring rapid set and fast drying.

**Notice: One-Step Cements are limited to applicable sizes. See Specific One-Step Cement for limitations**

Only Spears® Offers a **Lifetime Warranty** on Joints Properly Made with Spears® Cements & Primers

*Progressive Products From Spears® Innovation & Technology*

## QUICK VIEW SELECTION GUIDE

Type	Body	Spears®/IPS Cross Reference		Color	Relative Set	Capacity	Features
		Spears®	IPS				
PVC	Regular	PVC-00	700	Clear	Fast	Schedule 40 - 4"	
		PVC-02	702	Clear	Fast	Schedule 40 - 4"	Dries Clearest, slightly thicker than PVC-00
	Medium	PVC-05	705 (Not in Gray)	Clear/Gray	Fast	All Classes & Schedule 40 - 6" Schedule 80 - 4"	<i>Industrial Duty</i> Primerless Capability <sup>1</sup>
		PVC-21	721	Blue	Fast	Schedule 40 - 6" Schedule 80 - 4"	Primerless Capability <sup>1</sup>
	Heavy	PVC-11	711	Gray	Medium	All Classes & Schedules - 12"	<i>Industrial Duty</i>
		PVC-17	717	Clear/Gray	Medium	All Classes & Schedules - 12" Non-pressure - 18"	<i>Industrial Duty</i>
	Extra Heavy	PVC-19	719	White/Gray	Slow	All Classes & Schedules Requiring High Gap Filling - 30"	<i>Industrial Duty</i>
	Specialty Cements	PVC-25	725	Aqua Blue	Very Fast	All Classes & Schedule 40 - 6" Schedule 80 - 4"	Wet-N-Dry Formulation Primerless Capability <sup>1</sup>
		PVC-26	747	Blue	Very Fast	All Classes & Schedule 40 - 6" Schedule 80 - 4"	POOL-PRO™ Formulation for Pool & Spa Primerless Capability <sup>1</sup> . Fades to clear as it cures.
		PVC-27	727	Clear	Very Fast	All Classes & Schedule 40 - 6" Schedule 80 - 4"	Cold-N-Hot Formulation -15°F to 110°F Primerless Capability <sup>1</sup>
		PVC-37	737	Blue	Very Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Formulated for Wet Conditions Primerless Capability <sup>1</sup>
		PVC-50	750	Blue	Very Fast	Schedule 40 - 6" Schedule 80 - 4"	HOT PVC Formulation Primerless Capability <sup>1</sup>
		PVC-95	795	Clear/Blue	Fast	All Classes & Schedule 40 - 6" Schedule 80 - 4"	Flexible PVC for Flex-Flex, Flex-Rigid Joints
	LX-5	N/A	Clear	Fast	Low Extractable PVC Systems - Not to Exceed 6"	One Step <sup>2</sup> Low Extractable, High Purity Cement	
CPVC	Heavy	CPVC-24	724	Gray/ Orange	Medium	All Classes & Schedules PVC or CPVC - All Sizes	Most Versatile, Chemically Resistant Cement for both CPVC & PVC Systems - including Duct - <i>Industrial Duty</i>
	Specialty Cements	MARINE-24	N/A	Gray	Medium	For use in Joining Spears® ABS Type Approved and USCG Approved Pressure Pipe & Fittings for Marine applications	- <i>Industrial Duty</i>
		LW-5	N/A	Mustard	Medium	LabWaste® CPVC Drainage Systems - 24" For use in Joining LabWaste® only	One Step <sup>2</sup> Cement -Only LabWaste® System Chemically Approved Cement
		OT-5	N/A	Mustard	Medium	For use in Joining Spears® ABS Type Approved and USCG Approved OceanTUFF™ CPVC Drainage Pipe & Fittings for Marine Applications	One Step <sup>2</sup> Cement -Only OceanTUFF™ System Chemically Approved Cement
		FS-5	N/A	Red	Fast	CPVC Fire Sprinkler Systems - Not to exceed 3"	One-Step <sup>2</sup> Cement for all CPVC Fire Sprinkler Systems
		CTS-5	FlowGuard Gold	Yellow	Fast	CTS CPVC and Spears® USCG Approved CTS Systems - Not to exceed 2"	One-Step <sup>2</sup> Cement for all CTS CPVC Systems
ABS	Medium	ABS-71	771	Yellow/Milky	Fast	All ABS Classes & Schedules - 8"	
		ABS-73	773	Black	Fast	All ABS Classes & Schedules - 8"	
Transition & Multipurpose	Medium	ABS TO PVC-94	794	Green	Fast	All Classes & Schedules - 6" (Except Schedule 80)	For ABS-to-PVC Transition Joints
		MULTI-PURPOSE-90	790	Clear	Fast	All Classes & Schedules - 6" Schedule 80 - 4"	For PVC and CPVC pressure ABS and Styrene low-pressure systems
Primers & Cleaners		Primer-75	P-75	Aqua Blue		All Classes, Schedules & Sizes PVC & CPVC	Formulated for Wet Conditions <i>Industrial Duty</i>
		Primer-70	P-70	Purple/Clear		All Classes, Schedules & Sizes PVC & CPVC	<i>Industrial Duty</i>
		Primer-68	P-68	Purple/Clear		All Classes, Schedules & Sizes PVC & CPVC	
		Cleaner-65	C-65	Clear		All Classes, Schedules & Sizes PVC & CPVC	For PVC, CPVC, ABS or Styrene
		Primer Cleaner-64	PC-64	Purple		All Classes, Schedules & Sizes PVC & CPVC	

### Notes

1= Primerless Capability indicates a cement can be used without primer in certain applications if local code permits. See specific cement information for further restrictions.  
 2 = One Step designates a cement specifically designed for use without primer. CTS One Step acceptability depends on local code requirements.  
 CTS = Copper Tube Size, ASTM D2846 Hot and Cold Water Distribution Systems.

## Low VOC PVC Cements

Regular, Medium, heavy and extra heavy bodied cements are specifically formulated for PVC pipe in virtually every schedule and in sizes with interference fit to 30" diameter.

- Low VOC emissions comply with SCAQMD Rule 1168/316A
- 3-Year Shelf Life

PVC SOLVENT CEMENTS		Std. Pkg.*	Pipe Size	Set Time	Available Color	Industry Listing	Features
	<b>PVC-00 CLEAR</b> Regular Bodied. Excellent for plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 4" – All classes and schedules (except Schedule 80)	Fast	CLEAR	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code	---
	<b>PVC-02 CLEAR</b> Regular Bodied. Excellent for plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 4" – All classes and schedules (except Schedule 80)	Fast	CLEAR	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code	Dries Clearest slightly thicker than PVC-00
	<b>PVC-05 CLEAR/GRAY</b> Medium Bodied. Designed for Industrial, plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 6" – All classes and schedules • 4" – Schedule 80	Fast	CLEAR	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code	Industrial Duty Primerless Capability <sup>1</sup>
	<b>PVC-21 BLUE</b> Medium Bodied. High strength PVC cement; suitable for use on rigid PVC.†	1/4 Pint 1/2 Pint Pint Quart Gallon	• 6" – Schedule 40 • 4" – Schedule 80	Fast	BLUE	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code	Primerless Capability <sup>1</sup>
	<b>PVC-11 - GRAY</b> Heavy Bodied. Medium set allows more working time in warm weather and has good gap filling properties.	1/2 Pint Pint Quart Gallon	• 12" – All classes & Schedules	Medium	GRAY	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code, CSA B137.3, B181.2	Industrial Duty
	<b>PVC-17 CLEAR/GRAY</b> Heavy Bodied. Medium set allows more working time in warm weather and has good gap filling properties. Designed for plumbing, industrial, pool, irrigation and electrical piping systems.	1/2 Pint Pint Quart Gallon	• 12" – All classes & Schedules • 18" – Non-Pressure	Medium	CLEAR/ GRAY	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code (Clear/Gray) CSA B137.3, B181.2 (Gray only)	Industrial Duty
	<b>PVC-19 WHITE/GRAY</b> Extra Heavy Bodied. Designed for large size piping systems requiring high gap filling properties such as industrial piping and fitting fabrication in pressure and non-pressure applications.	Pint Quart Gallon (F-Type & Paint Type) 5 Gallon	• 30" – All classes & Schedules Requiring High Gap Filling	Slow	WHITE/ GRAY	ASTM D2564, NSF®-PW, DWV, SW, U.P. Code CSA B137.3, B181.2 (Gray Only)	Industrial Duty
<b>Notes</b> 1 = Primerless Capability indicates a cement can be used without primer in certain applications if local code permits † = Can be used without primer on PVC Schedule 40 and SDR pressure water piping systems if local code permits. Do not use PVC-21 without primer in any other application, schedule, or size such as Schedule 80 industrial applications. * = Contact Spears® for special packaging not listed.							