

# Spears<sup>®</sup> Low VOC Solvent Cements, Primers & Accessories



#### All Low VOC for LEED® Credit

Environmentally friendly. LEED<sup>®</sup> Compliant (Leadership in Energy and Environmental Design). Credit can be gained through the use of Spears<sup>®</sup> 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<sup>®</sup> certification for green building.

#### NSF<sub>®</sub> 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<sub>®</sub> 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 F 656 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. Plus 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<sup>TM</sup> CPVC Corrosive Waste Drainage Systems, FlameGuard<sup>®</sup> CPVC Fire Sprinkler Systems, and Low Extractable PVC Ultra High Purity Water Systems.

#### **Cements for Special Applications**

Solvent cements specially formulated for a variety of environmental applications, such as POOL-PRO<sup>TM</sup> 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.

**Progressive Products From Spears® Innovation & Technology** 



### **SOLVENT CEMENT & ACCESSORIES**

Туре	Body	Product	Color	Relative Set	Capacity	Features	
PVC	ar	PVC-00	Clear	Fast	Schedule 40 - 4"		
	Regular	PVC-02	Clear	Fast	Schedule 40 - 4"	Dries Clearest, slightly thicker than PVC-00	
	m	PVC-05	Clear	Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Industrial Duty Primerless Capability <sup>1</sup>	
	Medium	PVC-21	Blue	Fast	Schedule 40 - 6" Schedule 80 - 4"	Primerless Capability <sup>1</sup>	
	Heavy	PVC-11	Gray	Medium	All Classes & Schedules - 12"	Industrial Duty	
		PVC-17	Clear/ Gray	Medium	All Classes & Schedules - 12" Non-pressure - 18"	Industrial Duty	
	Extra Heavy	PVC-19	White/ Gray	Slow	All Classes & Schedules Requiring High Gap Filling - 30"	Industrial Duty	
	Specialty Cements	PVC-25	Aqua Blue	Very Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Wet-N-Dry Formulation Primerless Capability <sup>1</sup>	
		PVC-26	Blue	Very Fast	All Classes & Schedules - 6" Schedule 80 - 4"	POOL-PRO <sup>™</sup> Formulation for Pool & Spa Primerless Capability <sup>1</sup> Fades to clears as it cures.	
		PVC-27	Clear	Very Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Cold-N-Hot Formulation -15°F to 110°F Primerless Capability <sup>1</sup>	
		PVC-50	Blue	Very Fast	Schedule 40 - 6" Schedule 80 - 4"	HOT PVC Formulation Primerless Capability <sup>1</sup>	
		PVC-95	Clear/ Blue	Fast	All Classes & Schedules - 6" Schedule 80 - 3"	Flexible PVC for Flex-Flex, Flex-Rigid Joints	
		LX-5	Clear	Fast	Low Extractable PVC Systems - 6"	One Step <sup>2</sup> Low Extractable, High Purity Cement	
	Heavy	CPVC-24	Gray/ Orange	Medium	All Classes & Schedules PVC or CPVC - All Sizes	Most Versatile, Chemically Resistant Cement for both CPVC & PVC Systems - including Duct - Industrial Duty	
CPVC	Specialty Cements	LW-5	Mustard	Medium	LabWaste™ CPVC Drainage Systems - 24"	One Step <sup>2</sup> Cement -Only LabWaste™ System Chemically Approved Cement	
		FS-5	Red	Fast	CPVC Fire Sprinkler Systems - 3"	One-Step <sup>2</sup> Cement for all CPVC Fire Sprinkler Systems - FlameGuard* & BlazeMaster*	
		CTS-5	Yellow	Fast	CTS CPVC Systems - 2"	One-Step <sup>2</sup> Cement for all CTS CPVC Systems - EverTUFF <sub>®</sub> & FlowGuard Gold <sup>®</sup>	
SS	Medium	ABS-71	Yellow/ Milky	Fast	All ABS Classes & Schedules - 8"		
ABS		ABS-73	Black	Fast	All ABS Classes & Schedules - 8"		
Transition & Multipurpose	Medium	ABS TO PVC-94	Green	Fast	All Classes & Schedules - 6" (Except Schedule 80)	For ABS-to-PVC Transition Joints	
		MULTIPUPOSE-90	Clear	Fast	All Classes & Schedules - 6" Schedule 80 - 4"	For PVC and CPVC pressure ABS and Styrene low-pressure systems	
	allers	Primer-70	Purple/ Clear		All Classes & Schedules PVC & CPVC - 30"	Industrial Duty	
Primers & Cleaners		Primer-68	Purple/ Clear		All Classes & Schedules PVC & CPVC - 30"		
		Cleaner-65	Clear		All Classes & Schedules -All Sizes	For PVC, CPVC, ABS or Styrene	

#### QUICK VIEW SELECTION GUIIDE

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.

## **SOLVENT CEMENT & ACCESSORIES**



CPVC SPECIALTY SOLVENT CEMENTS			Pipe Size	Set Time	Available Color	Industry Listing	Features
	LW-5 MUSTARD One-Step CPVC cement specifically formulated and approved for use with Spears* LabWaste™ CPVC Corrosive Waste Drainage System Products.	1/4 Pint 1/2 Pint Pint Quart Gallon 5 Gallon	• 24" – <b>Lab-</b> Waste™ CPVC Drainages Systems	Medium	MUSTARD	ASTM F493, NSF⊪CW, PW, DWV, SW, U.P. Code, ICC-ES PMG	One Step <sup>1</sup> Cement - Only Labwaste™ System Chemically Approved Cement
	FS-5 RED One-Step CPVC Cement specifically formulated and approved for use with Spears® FlameGuard® and other approved CPVC Fire Sprinkler Products.	Pint Quart	• 3" – CPVC Fire Sprinkler Systems	Fast	RED	ASTM F493, NSF®-PW, DWV, SW, U.P. Code, UL®, FM® Approved.	One Step <sup>1</sup> Cement for all CPVC Fire Sprinkler Systems - FlameGuard® & BlazeMaster®
	CTS-5 EverTUFF• YELLOW Medium bodied. Cement for copper tube size pipe and fittings.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 4" – All classes and schedules (except Schedule 80)	Fast	YELLOW	ASTM F493/D2846, NSF=PW, DWV, SW, U.P. Code, CSA B137.6, B181.2	One Step <sup>1</sup> Cement for all CTS CPVC Systems - EverTUFF <sub>®</sub> & FlowGuard Gold <sup>®</sup>
Notes 1 = 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
\* = Contact Spears for special packaging not listed.

### **ABS Low VOC Cements**

ABS cements are specially formulated for rigid ABS pipe and fittings in all classes, schedules and fittings having interference type sockets. These medium-bodied, fast setting cements are used for all classes and schedules with interference fit through 8" diameter in ABS drain, waste and vent systems (DWV), and sewer applications. Do not use primer on ABS pipe and fittings.

• Low VOC emissions comply with SCAQMD Rule 1168/316A

• 3-Year Shelf Life

ABS SOLVENT CEMENTS			Pipe Size	Set Time	Available Color	Industry Listing	Features
Aller 21.	ABS-71 YELLOW/MILKY Medium bodied. ABS solvent cement for all classes and schedules of pipe and fittings.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 8" – All ABS Classes & Schedules	Fast	YELLOW/ MILKY	ASTM D2235, NSF <sub>8</sub> -DWV, SW, U.P. Code CSA (Yellow Only) B181.1	
	ABS-73 BLACK Medium bodied. ABS solvent cement for all classes and schedules of pipe and fittings.	1/4 Pint 1/2 Pint Pint Quart Gallon	• 8" – All ABS Classes & Schedules	Fast	BLACK	ASTM D2235, NSF <sub>e</sub> -DWV, SW, U.P. Code	
Notes * = Contact Spears for special packaging not listed.							