

Solvent Cements & Thread Sealants
Spears® Low VOC Solvent Cements & Primers & PVC Low VOC Cements



Essential solvent cements developed for contractors' essential needs in joining PVC, CPVC and ABS pipe and fittings.

- NSF® Certified & 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.
- Meets ASTM Standards for solvent cements and primers used for plastic pipe installation.
- 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.

PVC Low VOC Cements

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-00 CLEAR: Regular bodied, fast setting PVC cement for all classes and schedules (except Schedule 80) with interference fit through 4". Excellent for plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-05 CLEAR: Medium bodied, fast setting, PVC cement for all classes and schedules with interference fit through 6" diameter and Schedule 80 through 4" diameter in industrial, plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe. Can be used without primer on non-pressure systems if local code permits. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-00 Clear Regular Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC00C-005	1/4 Pint	24	0	705	6.55
PVC00C-010	1/2 Pint	24	0	705	9.52
PVC00C-020	Pint	12	0	705	14.67
PVC00C-030	Quart	12	0	705	24.75
PVC00C-040	Gallon	6	0	705	80.35

PVC-05 Clear Medium Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC05C-005	1/4 Pint	24	0	705	7.39
PVC05C-010	1/2 Pint	24	0	705	10.69
PVC05C-020	Pint	12	0	705	18.76
PVC05C-030	Quart	12	0	705	29.84
PVC05C-040	Gallon	6	0	705	101.68

PVC-02 CLEAR: Regular bodied, fast setting PVC cement for all classes and schedules (except Schedule 80) with interference fit through 4" diameter. Goes on clear, dries clearest and is slightly thicker than PVC-00. Excellent for plumbing, DWV, irrigation, electrical conduit, pool & spa and PVC foam core pipe. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-21 BLUE: Medium bodied, fast setting, high strength PVC cement. It is suitable for use on rigid PVC with interference fit Schedule 40 thru 6" and Schedule 80 thru 4". Can be used without primer on PVC Schedule 40 and SDR pressure water piping systems through 4" if local code permits. Do not use PVC-21 without primer in any other application, schedule, or size such as Schedule 80 industrial applications. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-02 Clear Regular Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC02C-005	1/4 Pint	24	0	705	7.27
PVC02C-010	1/2 Pint	24	0	705	10.58
PVC02C-020	Pint	12	0	705	16.29
PVC02C-030	Quart	12	0	705	27.49
PVC02C-040	Gallon	6	0	705	89.19

PVC-21 Blue Medium Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC21B-005	1/4 Pint	24	0	705	7.89
PVC21B-010	1/2 Pint	24	0	705	12.99
PVC21B-020	Pint	12	0	705	22.23
PVC21B-030	Quart	12	0	705	37.35
PVC21B-040	Gallon	6	0	705	128.39

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Solvent Cements & Thread Sealants PVC Low VOC Cements

PVC-25 AQUA BLUE WET-N-DRY: Medium bodied, very fast setting PVC cement for all classes and schedules with interference fit through 6" diameter and Schedule 80 through 4" diameter. Formulated for wet conditions and quick pressurization. Designed for irrigation, plumbing, and pool & spa applications. Can be used without primer on non-pressure systems if local code permits. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-25 Aqua Blue Wet-N-Dry Medium Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC25B-005	1/4 Pint	24	0	705	7.89
PVC25B-010	1/2 Pint	24	0	705	12.82
PVC25B-020	Pint	12	0	705	21.83
PVC25B-030	Quart	12	0	705	36.56
PVC25B-040	Gallon	6	0	705	126.09

PVC-27 CLEAR COLD-N-HOT: Medium bodied, very fast setting, PVC cement for all classes and schedules with interference fit through 6" diameter, Schedule 80 through 4" diameter. Formulated for -15°F to 110°F (-26°C to 43°C) weather conditions. Designed for industrial, plumbing, irrigation, pool & spa, electrical conduit and PVC foam core pipe. Can be used without primer on non-pressure systems if local code permits. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-27 Clear Cold-N-Hot Medium Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC27C-020	Pint	12	0	705	22.79
PVC27C-030	Quart	12	0	705	38.36
PVC27C-040	Gallon	6	0	705	133.09

PVC-50 HOT BLUE: Medium bodied, very fast setting, high strength PVC cement. Can be used on PVC with interference fit for Schedule 40 thru 6" and Schedule 80 thru 4". Hot Blue premium all-weather formulation is excellent for use in challenging conditions including wet, damp or cold temperatures in irrigation, plumbing DWV, pool & spa, and non-pressure applications. PVC-50 may be used without primer on Schedule 40 pipe and fittings if local code permits. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-50 HOT BLUE Medium Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC50B-005	1/4 Pint	24	0	705	7.12
PVC50B-010	1/2 Pint	24	0	705	11.71
PVC50B-020	Pint	12	0	705	20.04
PVC50B-030	Quart	12	0	705	33.65
PVC50B-040	Gallon	6	0	705	115.67

PVC-95 CLEAR/BLUE Flexible: Medium bodied, fast setting PVC cement specially formulated for use on flex-to-flex and flex-to-rigid PVC connections with interference fit through 6" and Schedule 80 through 3". Maintains high-strength, flexible joints. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code.



PVC-95 Clear Medium Body Flexible PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC95C-005	1/4 Pint	24	0	705	8.96
PVC95C-010	1/2 Pint	24	0	705	13.33
PVC95C-020	Pint	12	0	705	22.79
PVC95C-030	Quart	12	0	705	38.46
PVC95C-040	Gallon	6	0	705	133.09

PVC-95 Blue Medium Body Flexible PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC95B-030	Quart	12	0	705	38.36
PVC95B-040	Gallon	6	0	705	133.09

PVC-11 GRAY: Heavy bodied, medium setting PVC cement for all classes and schedules with interference fit through 12" diameter. Medium set allows more working time in warm weather and has good gap filling properties. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code, CSA B137.3, B181.2.



PVC-11 Gray Heavy Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC11G-010	1/2 Pint	24	0	706	17.47
PVC11G-020	Pint	12	0	706	23.29
PVC11G-030	Quart	12	0	706	39.19
PVC11G-040	Gallon	6	0	706	132.53

PVC-17 CLEAR/GRAY: Heavy bodied, medium setting PVC cement for all classes and schedules with interference fit through 12" diameter (non-pressure applications only up to 18"). 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. Listings: ASTM D2564, NSF®-PW, DWV, SW, U.P. Code (Clear/Gray); CSA B137.3, B181.2 (Gray only).



PVC-17 Gray Heavy Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC17G-010	1/2 Pint	24	0	706	13.11
PVC17G-020	Pint	12	0	706	23.01
PVC17G-030	Quart	12	0	706	38.85
PVC17G-040	Gallon	6	0	706	130.91

Solvent Cements & Thread Sealants
PVC Low VOC Cements



PVC-17 Clear Heavy Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC17C-010	1/2 Pint	24	0	706	13.11
PVC17C-020	Pint	12	0	706	23.01
PVC17C-030	Quart	12	0	706	38.85
PVC17C-040	Gallon	6	0	706	130.91

PVC-19 WHITE/GRAY: Extra heavy bodied, slow setting PVC cement for all classes and schedules with interference fit through 30" diameter. Designed for large size piping systems requiring high gap filling properties such as industrial piping and fitting fabrication in pressure and non-pressure applications. Listings: ASTM D2564, NSF@-PW, DWV, SW, U.P. Code, CSA (Gray Only) B137.3, B181.2.



PVC-19 White Extra-Heavy Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC19W-020	Pint	12	0	706	35.20
PVC19W-030	Quart	12	0	706	46.92
PVC19W-040	Gallon	4	0	706	154.71
PVC19W-040-F*	Gallon	6	0	706	154.71
PVC19W-050	5 Gallon	1	0	706	668.81

* PVC-19 Cement in 1-Gallon size is offered in both round Paint Type can or rectangular F-Type can which has part number ending in "-F"



PVC-19 Gray Extra-Heavy Body PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PVC19G-020	Pint	12	0	706	35.20
PVC19G-030	Quart	12	0	706	46.92
PVC19G-040	Gallon	4	0	706	154.71
PVC19G-040-F*	Gallon	6	0	706	154.71
PVC19G-050	5 Gallon	1	0	706	668.81

* PVC-19 Cement in 1-Gallon size is offered in both round Paint Type can or rectangular F-Type can which has part number ending in "-F"



Solvent Cements & Thread Sealants CPVC Low VOC Cements

Heavy bodied cements are specifically formulated for CPVC plastic pipe and fittings including a variety of One-Step (no primer required) CPVC specialty cements. These products are ideal for use in hot/cold water plumbing systems, water treatment and chemical plants, as well as industrial piping systems.

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

CPVC-24 GRAY/ORANGE: Heavy bodied, medium setting CPVC cement for all classes and schedules with interference fit through 24" diameter. High-strength, chemical-resistant solvent cement for use with CPVC piping systems carrying acids, bases, salts, and sodium hypochlorite. Ideal for use in waste water plants. Recommended for use on PVC industrial piping systems for chemical applications; best choice for both PVC and CPVC fume & air duct systems. Listings: ASTM F493, NSF®-PW, DWV, SW, U.P. Code.



The Most Chemically Resistant Cement Available for Both PVC & CPVC Applications

CPVC-24 Gray Heavy Body CPVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CPVC24G-005	1/4 Pint	24	0	707	9.01
CPVC24G-010	1/2 Pint	24	0	707	14.34
CPVC24G-020	Pint	12	0	707	26.09
CPVC24G-030	Quart	12	0	707	46.08
CPVC24G-040	Gallon	6	0	707	159.13



CPVC-24 Orange Heavy Body CPVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CPVC24O-005	1/4 Pint	24	0	707	9.01
CPVC24O-010	1/2 Pint	24	0	707	14.34
CPVC24O-020	Pint	12	0	707	26.09
CPVC24O-030	Quart	12	0	707	46.08
CPVC24O-040	Gallon	6	0	707	159.13

CTS-5 EverTUFF® YELLOW: Medium bodied, fast setting cement for copper tube size pipe and fittings with interference fit through 2" diameter. ONE STEP CEMENT - formulated for use without primer if local code permits. Listings: ASTM F493/D2846, NSF®-PW, DWV, SW, U.P. Code, CSA B137.6, B181.2.



Approved for All Copper Tube Size (CTS) Hot & Cold Water Distribution Systems, Including Spears® EverTUFF® and FlowGuard Gold®

CTS-5 EverTUFF® One-Step CTS CPVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CTS5-005	1/4 Pint	24	0	701	9.01
CTS5-010	1/2 Pint	24	0	701	14.34
CTS5-020	Pint	12	0	701	23.23

CTS-5 EverTUFF® One-Step CTS CPVC Cement (continued)

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CTS5-030	Quart	12	0	701	40.42
CTS5-040	Gallon	6	0	701	138.29

FS-5 RED: One-Step (no primer required) CPVC cement specifically formulated and approved for use with Spears® FlameGuard® and other approved CPVC Fire Sprinkler Products with interference fit through 3". See publication FG-3, FlameGuard® Installation Instructions for additional application details. Listings: ASTM F493, NSF®-PW, DWV, SW, U.P. Code, UL®, FM® Approved.



FS-5 FlameGuard® One-Step CPVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
FS5-020	Pint	12	0	703	28.25
FS5-030	Quart	12	0	703	51.83

LW-5 MUSTARD: One-Step (no primer required) CPVC cement specifically formulated and approved for use with Spears® LabWaste™ CPVC Corrosive Waste Drainage System Products with interference fit through 24". See Publication LW-4, Technical Information, for application details. Listings: ASTM F493, NSF®-CW, PW, DWV, SW, U.P. Code, ICC-ES PMG.



The Only Chemically Resistant Cement Approved for Spears® LabWaste™

LW-5 LabWaste™ One-Step CPVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
LW5-020	Pint	12	0	704	45.51
LW5-030	Quart	12	0	704	60.67
LW5-040	Gallon	6	0	704	246.82
LW5-050	5 Gallon	1	0	704	1234.15

Solvent Cements & Thread Sealants
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-73 BLACK: Medium bodied, fast setting, high strength ABS solvent cement for all classes and schedules of pipe and fittings with interference fit through 8" diameter. Listings: ASTM D2235, NSF®-DWV, SW, U.P. Code.



ABS-73 Black Medium Body ABS Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
ABS73B-005	1/4 Pint	24	0	708	7.27
ABS73B-010	1/2 Pint	24	0	708	9.80
ABS73B-020	Pint	12	0	708	16.35
ABS73B-030	Quart	12	0	708	26.77
ABS73B-040	Gallon	6	0	708	89.76

ABS-71 YELLOW/MILKY: Medium bodied, fast setting, high strength ABS solvent cement for all classes and schedules of pipe and fittings with interference fit through 8" diameter. Listings: ASTM D2235, NSF®-DWV, SW, U.P. Code, CSA (Yellow Only) B181.1.



ABS-71 Yellow Medium Body ABS Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
ABS71Y-005	1/4 Pint	24	0	708	8.64
ABS71Y-010	1/2 Pint	24	0	708	10.33
ABS71Y-020	Pint	12	0	708	18.14
ABS71Y-030	Quart	12	0	708	30.91
ABS71Y-040	Gallon	6	0	708	105.15



ABS-71 Milky Medium Body ABS Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
ABS71M-005	1/4 Pint	24	0	708	8.64
ABS71M-010	1/2 Pint	24	0	708	10.33
ABS71M-020	Pint	24	0	708	18.14
ABS71M-030	Quart	24	0	708	30.91
ABS71M-040	Gallon	24	0	708	105.15



Solvent Cements & Thread Sealants
ABS to PVC Transition & Multi Purpose Low VOC Cements

Designed for joining PVC, ABS, CPVC and Styrene pipe and fittings, involving both similar materials and transition joints between dissimilar plastic materials.

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

ABS TO PVC-94 ABS-PVC GREEN: Medium bodied, fast setting transition cement for all classes and schedules with interference fit through 6" diameter (not for Schedule 80). Specifically designed for use on ABS to PVC transition joints in non-pressure systems. Suitable for sewer and DWV applications. Listings: ASTM D3138, NSF@-DWV, SW, U.P. Code.



ABS TO PVC-94 Green Medium Body ABS to PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
TRAN94G-005	1/4 Pint	24	0	708	8.96
TRAN94G-010	1/2 Pint	24	0	708	13.11
TRAN94G-020	Pint	12	0	708	21.34
TRAN94G-030	Quart	12	0	708	36.73
TRAN94G-040	Gallon	6	0	708	120.66

MP-90 MULTI-PURPOSE CLEAR: Medium bodied, fast setting, multi-purpose cement for all classes and schedules with interference fit through 6" diameter, Schedule 80 through 4" diameter. High-strength cement for PVC and CPVC pressure and on ABS and styrene low-pressure systems.



MP-90 Clear Multi-Purpose Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MP90C-005	1/4 Pint	24	0	708	8.45
MP90C-010	1/2 Pint	24	0	708	12.38
MP90C-020	Pint	12	0	708	20.77
MP90C-030	Quart	12	0	708	34.66

Solvent Cements & Thread Sealants
Low Extractable Low VOC Cement



LX-5 Clear: One-Step (no primer required) PVC cement specifically formulated for use with Spears® Low Extractable PVC piping, with interference fit through 6". Unlike conventional PVC solvent cements, LX-5 contains fewer contaminants and cures quickly to reduce potential for TOC contamination. See publication LXT-4, Low-Extractable Ultra Pure Water Systems, for application details.

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



LX-5 Low Extractable One-Step PVC Cement

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
LX5C-020	Pint	12	0	702	33.96
LX5C-030	Quart	12	0	702	54.77



Solvent Cements & Thread Sealants Low VOC Solvent Primers & Cleaners

Primers are used for the surface preparation of plastic pipe and fittings, which is necessary for the proper solvent welding of these materials. Cleaner aids in pre-cleaning to remove oil and grease.

- All Spears® Primers and Cleaners are low VOC products, which are environmentally friendly with lower emissions and reduced odor, surpassing the most stringent regulations and comply with SCAQMD Rule 1168/316A.
- Spears® Primers are certified for use with potable water by NSF® International.
- 3-Year Shelf Life

PRIMER-68 PURPLE/CLEAR: Essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces. Choose from Clear or Purple color which provides positive identification that a primer was used (check local code requirements). Listings: ASTM F656, NSF®-PW, DWV, SW, U.P. Code (Purple Only).



PRIMER-68 Clear Primer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PRIM68C-005	1/4 Pint	24	0	709	7.27
PRIM68C-010	1/2 Pint	24	0	709	9.85
PRIM68C-020	Pint	12	0	709	18.25
PRIM68C-030	Quart	12	0	709	30.46
PRIM68C-040	Gallon	6	0	709	91.82

PRIMER-70 Purple Industrial Strength Primer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PRIM70P-005	1/4 Pint	24	0	709	7.89
PRIM70P-010	1/2 Pint	24	0	709	10.75
PRIM70P-020	Pint	12	0	709	21.51
PRIM70P-030	Quart	12	0	709	34.83
PRIM70P-040	Gallon	6	0	709	114.44



CLEANER-65 CLEAR CLEANER: Water-thin cleaner recommended for use before priming of pipe and fittings to remove dirt, oil and grease from the bonding surfaces of PVC, CPVC, ABS and Styrene.



PRIMER-68 Purple Primer

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PRIM68P-005	1/4 Pint	24	0	709	7.27
PRIM68P-010	1/2 Pint	24	0	709	9.85
PRIM68P-020	Pint	12	0	709	18.25
PRIM68P-030	Quart	12	0	709	30.46
PRIM68P-040	Gallon	6	0	709	91.82

CLEANER-65 Clear Cleaner

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CLEAN65-005	1/4 Pint	24	0	709	5.82
CLEAN65-010	1/2 Pint	24	0	709	8.67
CLEAN65-020	Pint	12	0	709	15.06
CLEAN65-030	Quart	12	0	709	22.12
CLEAN65-040	Gallon	6	0	709	70.83

PRIMER-70 INDUSTRIAL GRADE PURPLE/CLEAR: Premium, industrial strength primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces. Specially recommended for use on Schedule 80 (150 psi and higher) and large size pipe. Excellent for cold weather applications. Listings: ASTM F656, NSF®-PW, DWV, SW, U.P. Code (Purple Only).



PRIMER-70 Clear Industrial Strength Primer

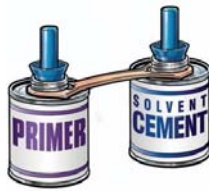
Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
PRIM70C-005	1/4 Pint	24	0	709	7.89
PRIM70C-010	1/2 Pint	24	0	709	10.75
PRIM70C-020	Pint	12	0	709	21.51
PRIM70C-030	Quart	12	0	709	34.83
PRIM70C-040	Gallon	6	0	709	114.44

Solvent Cements & Thread Sealants Applicators & Accessories



Can-Mate Kit

Includes Plastic Carrier Strap and two (2) Can-Mate 150 adjustable Daubers. Provides convenient carrying of 1/2 pint, pint or quart cans of cement and primer.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CM-KIT	2 @1-1/4"	24	0	710	13.78

Small-Cap Swab

Fits 1-3/4" Neck Quart Cans (MT-651). 4" length for pipe size 3" to 8".



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
5020	4" Length	24	0	710	14.89

Can-Mate Daubers

Adjustable Plastic Applicator with Telescoping Stem for use with Standard 1/2 Pint, Pint and Quart Cans.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CM-50	1/2"	50	0	710	5.26
CM-75	3/4"	50	0	710	5.26
CM-150	1-1/4"	50	0	710	5.26

See application footnote below

1/2" Diameter for pipe sizes up to 1"					
3/4" Diameter for pipe size to 1-1/2"					
1-1/4" Diameter for pipe size 1-1/2" to 3"					

1/2" Diameter for pipe sizes up to 1"

3/4" Diameter for pipe size to 1-1/2"

1-1/4" Diameter for pipe size 1-1/2" to 3"

Large-Cap Swab

Fits 2-7/8" Neck Gallon Can (MT-648). For pipe size 6" & larger.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
4020	4" Length	24	0	710	21.96

Swab with Heavy Handle

For pipe size 6" & larger



Cap Daubers

Fits 1-3/4" Neck Cans. Size by Dauber Diameter and Can Fitment.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
4520	4" length	12	0	710	18.59

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
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See application footnotes below

DQP-50	1/2" for 1/4 Pint	50	0	710	1.45
DQP-75	3/4" for 1/4 Pint	50	0	710	1.45
DHP-38	3/8" for 1/2 Pint	50	400	710	1.23
DHP-50	1/2" for 1/2 Pint	50	400	710	1.23
DHP-75	3/4" for 1/2 Pint	50	0	710	1.31
DP-62	5/8" for Pint	50	0	710	1.45
DP-75	3/4" for Pint	50	0	710	1.31
DP-125	1-1/4" for Pint	50	0	710	1.58
DQ-62	3/4" for Quart	50	0	710	1.45
DQ-75	3/4" for Quart	50	0	710	1.23
DQ-125	1-1/4" for Quart	50	0	710	1.58

3/8" Diameter for pipe sizes to 3/4"

1/2" Diameter for pipe sizes to 1";

5/8" Diameter for pipe sizes to 1-1/4"

3/4" Diameter for pipe size to 1-1/2"

1-1/4" Diameter for pipe size 1-1/2" to 3"

Small-Cap Roller

Fits 1-3/4" Neck Quart Cans (MT-651). Replaceable cover. For pipe size 3" to 6".



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
6020	4" length	24	0	710	14.93

Can Roller

Fits Paint Type Quart Can (MT-653). For use with pipe sizes 3" to 6".



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
3020	3" length	20	0	710	16.03



Solvent Cements & Thread Sealants Applicators & Accessories

Large-Cap Roller

Fits 2-7/8" Neck Gallon Can (MT-648). Roller for pipe size 6" & larger.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
7020	7" length	20	0	710	19.97

Acid Brush

Small Utility Brush



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
AB-1	1/2"	144	0	710	.51

Roller with Heavy Handle

Replaceable Cover. For pipe size 6" & larger.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
5520	4" length	12	0	710	15.17
6520	6" length	12	0	710	18.59

Standard Empty Cans

1-3/4" Neck



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MT-656	1/4 Pint	24	0	710	2.36
MT-655	1/2 Pint	24	0	710	3.55
MT-654*	Pint	12	0	710	7.40
MT-651*	Quart	12	0	710	8.36
MT-647	Gallon	6	0	710	19.65

Roller Replacement Covers

Fits Rollers with Heavy Handles #5520, #6020 & #6520. Sold as Pack of 2, full pack only.



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
5520-1	Fits 5520 & 6020 Roller	1	75	710	13.53
6520-1	Fits 6520 Roller	1	50	710	14.89

Large Mouth Empty Cans

2-7/8" Neck



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MT-648	Gallon	6	0	710	24.58

Cap Brushes

For Pint and Quart Cans



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
KD-110	4-1/2" Length	25	0	710	9.59
KD-112	5-1/2" length	25	0	710	9.59

Easy Pour Spout

Fits 1/4 Pint, 1/2 Pint, Pint, Quart, & Gallon Can 1-3/4" Neck



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
EPS-1	N/A	36	0	710	5.65



Paint Type Empty Cans



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
MT-652	Pint	12	0	710	7.40
MT-653	Quart	12	0	710	8.36
MT-650	Gallon	4	0	710	17.69

Deburring Tool

Cone Type for PVC, CPVC, ABS, PE & PB pipe from 1/2" through 2"



Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
DEB-2	1/2 to 2 Pipe	1	6	710	97.71



Solvent Cements & Thread Sealants

Spears® Solvent Cement & Primer Selection Guide

Please refer to the selection guide below in selecting the right Spears® products for your application.

Type	Body	Product	Color	Relative Set	Capacity	Features
PVC	Regular	PVC-00	Clear	Fast	Schedule 40 - 4"	
		PVC-02	Clear	Fast	Schedule 40 - 4"	Dries Clearest, slightly thicker than PVC-00
	Medium	PVC-05	Clear	Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Industrial Duty Primerless Capability ¹
		PVC-21	Blue	Fast	Schedule 40 - 6" Schedule 80 - 4"	Primerless Capability ¹
	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
	Heavy Extra	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 ¹
		PVC-27	Clear	Very Fast	All Classes & Schedules - 6" Schedule 80 - 4"	Cold-N-Hot Formulation -15°F to 110°F Primerless Capability ¹
		PVC-50	Blue	Very Fast	Schedule 40 - 6" Schedule 80 - 4"	HOT PVC Formulation Primerless Capability ¹
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 ² Low Extractable, High Purity Cement	
CPVC	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
	Specialty Cements	LW-5	Mustard	Medium	LabWaste™ CPVC Drainage Systems - 24"	One Step ² Cement -Only LabWaste™ System Chemically Approved Cement
		FS-5	Red	Fast	CPVC Fire Sprinkler Systems - 3"	One-Step ² Cement for all CPVC Fire Sprinkler Systems - FlameGuard® & BlazeMaster®
		CTS-5	Yellow	Fast	CTS CPVC Systems - 2"	One-Step ² Cement for all CTS CPVC Systems - EverTUFF® & FlowGuard Gold®
ABS	Medium	ABS-71	Yellow/ Milky	Fast	All ABS Classes & Schedules - 8"	
		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
Primers & Cleaners		Primer-70	Purple/ Clear		All Classes & Schedules PVC & CPVC - 30"	Industrial Duty
		Primer-68	Purple/ Clear		All Classes & Schedules PVC & CPVC - 30"	
		Cleaner-65	Clear		All Classes & Schedules -All Sizes	For PVC, CPVC, ABS or Styrene

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 Cements & Thread Sealants
Solvent Cemented Joints - Initial Set Schedule, Cure Schedule and Cement Usage Table



The following are basic guidelines and may require adjustment according to application or installation conditions. Certain specialty cements, such as FlameGuard® FS-5, may have different instructions for specific application conditions. Consult appropriate installation instructions for details.

INITIAL SET SCHEDULE: The Initial set schedule is the necessary waiting period before handling newly assembled joints. After initial set, the joint will withstand the stress of a normal installation. In damp or humid weather allow 50% more set time.

AVERAGE INITIAL SET SCHEDULE FOR SPEARS® PVC/CPVC SOLVENT CEMENTS

Temperature Range	Pipe Sizes 1/2" to 1-1/4"	Pipe Sizes 1-1/2" to 2"	Pipe Sizes 2-1/2" to 8"	Pipe Sizes 10" to 15"	Pipe Sizes 15"+
60° - 100°F/16° - 38°C	2 minutes	5 minutes	30 minutes	2 hours	4 hours
40° - 60°F/5° - 16°C	5 minutes	10 minutes	2 hours	8 hours	16 hours
0° - 40°F/-18° - 5°C	10 minutes	15 minutes	12 hours	24 hours	48 hours

JOINT CURE SCHEDULE: The Joint cure schedule is the necessary waiting period before pressurizing newly assembled joints. Follow the schedule carefully. In damp or humid weather or chemical applications, allow a minimum of 50% more cure time.

AVERAGE JOINT CURE SCHEDULE FOR SPEARS® PVC/CPVC SOLVENT CEMENTS

Relative Humidity 60% or Less	Cure Time Pipe Sizes 1/2" to 1-1/4"		Cure Time Pipe Sizes 1-1/2" to 2"		Cure Time Pipe Sizes 2-1/2" to 8"		Cure Time Pipe Sizes 10" to 15"	Cure Time Pipe Sizes 15"+
	Up to 160 psi	Above 160 to 370 psi	Up to 160 psi	Above 160 to 315 psi	Up to 160 psi	Above 160 to 315 psi	Up to 100 psi	Up to 100 psi
60° - 100°F/16° - 38°C	15 min	6 hrs	30 min	12 hrs	1-1/2 hrs	24 hrs	48 hrs	72 hrs
40° - 60°F/5° - 16°C	20 min	12 hrs	45 min	24 hrs	4 hrs	48 hrs	96 hrs	6 days
0° - 40°F/-18° - 5°C	30 min	48 hrs	1 hr	96 hrs	72 hrs	8 days	8 days	14 days

AVERAGE NUMBER OF JOINTS PER QUART OF SPEARS® CEMENT

Pipe Diameter	1/2"	3/4"	1"	1-1/2"	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	3/4	1/2

NOMINAL INCH AND CORRESPONDING NOMINAL MILLIMETER PIPE SIZES

in.	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"	12"	14"	18"	24"	30"
mm	20	25	32	40	50	63	75	90	110	160	200	250	315	355	450	600	800

SPEARS® APPLICATOR SELECTION GUIDE

For proper solvent cement welding of pipe and fittings, the cement applicator must be no less than half the size of the pipe

DAUBERS	Pipe Diameters							
	1/4"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"
3/8" Dauber	*	*	*					
1/2" Dauber			*	*				
5/8" Dauber				*	*			
3/4" Dauber					*	*		
1-1/4" Dauber								*

ROLLERS & SWABS		SIZE	FOR PIPE DIAMETERS
3020		3" Roller	3" - 6"
6020		4" Roller	3" - 8"
7020		7" Roller	6" +
5520		4" Roller	6" +
6520		6" Roller	6" +
4020		4" Swab	6" +
5020		4" Swab	3" - 8"
4520		4" Swab	6" +

PRODUCT SHELF LIFE

Spears® Products	Shelf Life	Spears® Products	Shelf Life
Primers / Cleaners	3 years	CPVC Solvent Cement	2 years
PVC Solvent Cement	3 years	ABS Solvent Cement	3 years