

# PLUMBING

Offering plumbers and consumers a full line of proven solvent cements, primers and cleaners for professional ABS, PVC and CPVC plumbing projects.

- ◆ Warrantied for consistency and high quality
- ◆ Meet or exceed ASTM or ANSI/NSF standards
- ◆ Helps contribute to LEED® credit



**SCHWARTZ®**  
IPS CORPORATION



## ABS



### Y1 ABS, Yellow, Heavy-Bodied

Yellow premium heavy-bodied solvent cement

CSA certified for non-pressure applications

For use on all ABS pipe and fittings

Meets ASTM D-2235 Requirements

ITEM #	SIZE	Description	Model #	Case/QTY
19039	473 ml	Metal, Flat Top	Y1 500	12
19037	946 ml	Metal, Flat Top	Y1 001	12
19038	4 L	Metal, Flat Top	Y1 004	4



### Y6 ABS, Yellow, Medium-Bodied

Yellow Low-VOC, premium medium-bodied solvent cement

CSA certified for non-pressure applications

For use on all ABS pipe and fittings

Meets ASTM D-2235 Requirements

ITEM #	SIZE	Description	Model #	Case/QTY
19048	118 ml	Plastic, Dauber	Y6DS 118	24
19049	236 ml	Plastic, Dauber	Y6DS 236	24
19050	473 ml	Plastic, Dauber	Y6DS 473	12
19051	946 ml	Plastic, Dauber	Y6DS 946	12
19047	4 L	Plastic, No Dauber	Y6 004	4



### Y2 ABS, Yellow, Medium-Bodied

Yellow premium medium-bodied solvent cement

CSA certified for non-pressure applications

For use on all ABS pipe and fittings

Meets ASTM D-2235 Requirements

ITEM #	SIZE	Description	Model #	Case/QTY
19044	118 ml	Plastic, Dauber	Y2DS 125	24
19045	236 ml	Plastic, Dauber	Y2DS 250	24
19046	473 ml	Plastic, Dauber	Y2DS 500	12
19043	946 ml	Plastic, Dauber	Y2DS 001	12
19042	473 ml	Metal, Flat Top	Y2 500	12
19040	946 ml	Metal, Flat Top	Y2 001	12
19041	4 L	Plastic, No Dauber	Y2 004	4

## PVC



### C5 PVC, Clear, Medium-Bodied

Clear medium-bodied solvent cement  
Conforms to ASTM D2564 & CSA certified for electrical  
Certified to NSF/ANSI 61

For PVC, irrigation, conduit & vacuum pipes of all sizes  
Meets ASTM F-2564 Requirements  
Helps contribute to LEED credit

ITEM #	SIZE	Description	Model #	Case/QTY
19006	60 ml	Glass, Dauber	C5DS 060	48
19007	118 ml	Metal, Dauber	C5DS 118	24
19008	236 ml	Metal, Dauber	C5DS 236	24
19009	473 ml	Metal, Dauber	C5DS 473	12
19010	946 ml	Metal, Dauber	C5DS 946	12
19005	4 L	Plastic, No Dauber	C5 004	4



### D1 PVC-40, Grey, Medium-Bodied

Grey medium-bodied solvent cement  
CSA certified for pressure and non-pressure applications  
Certified to NSF/ANSI 61

For all schedule 40 PVC pipes  
Meets ASTM F-2564 Requirements  
Helps contribute to LEED credit

ITEM #	SIZE	Description	Model #	Case/QTY
19014	118 ml	Metal, Dauber	D1DS 118	24
19015	236 ml	Metal, Dauber	D1DS 236	24
19016	473 ml	Metal, Dauber	D1DS 473	12
19017	946 ml	Metal, Dauber	D1DS 946	12
19013	473 ml	Metal, Flat Top	D1 500	12
19011	946 ml	Metal, Flat Top	D1 001	12
19012	4 L	Metal, Flat Top	D1 004	4



### D3 PVC-80, Grey, Heavy-Bodied

Grey heavy-bodied solvent cement  
CSA certified for pressure and non-pressure applications  
Certified to NSF/ANSI 61

For all schedule 80 PVC pipes, systems & one-step applications  
Meets ASTM F-2564 Requirements  
Helps contribute to LEED credit

ITEM #	SIZE	Description	Model #	Case/QTY
19019	236 ml	Metal, Dauber	D3DS 236	24
19020	473 ml	Metal, Dauber	D3DS 473	12
19021	946 ml	Metal, Dauber	D3DS 946	12
19018	4 L	Metal, No Dauber	D3 004	4

## PVC to ABS



### W1 PVC to ABS, White, Medium-Bodied

White medium-bodied transition solvent cement  
CSA certified for non-pressure applications  
Helps contribute to LEED credit

For PVC to ABS transition joints  
Meets ASTM D-3138 Requirements

ITEM #	SIZE	Description	Model #	Case/QTY
19035	118 ml	Metal, Dauber	W1DS 118	24
19036	236 ml	Metal, Dauber	W1DS 236	24
19034	473 ml	Metal, Flat Top	W1 500	12

## MULTI-USE



### C11 Multi-Use, Clear, Medium-Bodied

Clear multi-use solvent cement  
CSA certified

For CPVC/PVC/ABS plastic pipe and fittings  
Meets ASTM F-493 Requirements

ITEM #	SIZE	Description	Model #	Case/QTY
19001	118 ml	Metal, Dauber	C11DS118	24

## CPVC



### FLOWGUARD GOLD® CPVC, Yellow, Medium-Bodied, Fast-Setting

ONE-STEP CEMENT – used without primer if codes permit

For potable water to 82°C

Certified to NSF/ANSI 61

Approved by Lubrizol Advanced Materials, Inc. for FlowGuard Gold® Systems

Suitable for residential plumbing and industrial systems  
Meets CSA B137.6

ITEM #	SIZE	Description	Model #	Case/QTY
14784	236 ml	Metal, Dauber	14874	24
14783	473 ml	Metal, Dauber	14873	12



## PRIMERS



### VC100 Primer Cleaner, Clear, Water-thin

Clear primer/cleaner

For cleaning PVC and CPVC pipe and fittings

For priming and cleaning ABS pipe and fittings

ITEM #	SIZE	Description	Model #	Case/QTY
19025	118 ml	Metal, Dauber	T174 118	24
19026	236 ml	Metal, Dauber	T174 236	24
19027	473 ml	Metal, Dauber	T174 473	12
19028	946 ml	Metal, Dauber	T174 946	12
19024	4 L	Metal, No Dauber	T174 004	4



### VC180 Primer, Purple, Water-thin

Purple primer

Meets ASTM F-656

For priming PVC and CPVC pipe and fittings

ITEM #	SIZE	Description	Model #	Case/QTY
19030	118 ml	Metal, Dauber	T181 118	24
19031	236 ml	Metal, Dauber	T181 236	24
19032	473 ml	Metal, Dauber	T181 473	12
19033	946 ml	Metal, Dauber	T181 946	12
19029	4 L	Metal, No Dauber	T181 004	4

## ACCESSORIES



M038

M012

ITEM #	SIZE	Description	Model #	Case/QTY
19052	N/A	Horse-Hair Style Brush in Red Plastic Cap w/Handle	M012	200
19054	500 ml	500 ML Plastic Bottle (124) with M012 Red Cap/Brush Assembled in it	M037	216
19055	1 L	1 L Plastic Bottle (125) with M012 Red Cap/Brush Assembled in it	M038	108
19056	500 ml	Empty 500 ML Plastic Bottle	124	216
19057	1 L	Empty Plastic 1 L Plastic Bottle	125	108
19053	N/A	Small Paint Brush	M015	36
19058	N/A	"Ball" Dauber in Metal Cap	M039	1



Super Dauber

Item #	Size	Description	Model #	Case/QTY
10832	N/A	SuperDauber 75, 3/4" Dauber	001720000	50
10833	N/A	SuperDauber 150, 1-1/4" Dauber	001710000	50



Super Swab

Item #	Size	Description	Model #	Case/QTY
14108	N/A	SuperSwab	14108	12
14111	N/A	SuperSwab, Bulk Pack	14111	24
14109	N/A	Replacement Swabs, 4 per bag	14109	3 bags
14112	N/A	Replacement Swabs, Bulk Pack	14112	24



Easy Twist Can Opener

Item #	Size	Description	Model #	Case/QTY
14550	N/A	Easy Twist Can Opener	14550	8

## SOLVENT CEMENTS SET/CURE TIMES

### Average Initial Set Schedule For SCHWARTZ® PVC/CPVC Solvent Cements\*\*

Temperature Range	Pipe Sizes:				
	½" to 1¼" (20mm to 40mm)	1½" to 2" (50mm to 63mm)	2½" to 8" (75mm to 200mm)	10" to 15" (250mm to 380mm)	15"+ (380mm +)
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

Note - Initial set schedule is the necessary time to allow before the joint can be carefully handled. In damp or humid weather allow 50% more set time.

### Average Joint Cure Schedule For SCHWARTZ PVC/CPVC Solvent Cements\*\*

Relative Humidity 60% or less	Pipe Sizes:				
	½" to 1¼" (20mm to 40mm)	1½" to 2" (50mm to 63mm)	2½" to 8" (75mm to 200mm)	10" to 15" (250mm to 380mm)	15"+ (380mm +)
Temperature range during assembly and cure periods	up to 160 psi/ 11 Bar	160 to 370 psi/ 11 to 26 Bar	up to 160 psi/ 11 Bar	160 to 315 psi/ 11 to 22 Bar	up to 100 psi/ 7 Bar
60°-100°F/16°-38°C	15 min	6 hrs	30 min	12 hrs	1½ hrs
40°-60°F/5°-16°C	20 min	12 hrs	45 min	24 hrs	4 hrs
0°-40°F/-18°-5°C	30 min	48 hrs	1 hour	96 hrs	72 hrs

Note - Joint cure schedule is the necessary time to allow before pressurizing system. In damp or humid weather allow 50% more cure time.

\*\* These figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly. This chart should be used as a general reference only.

### Average Number of Joints/946 mL of SCHWARTZ Cement\*

Pipe Diameters	½" / 20mm	¾" / 25mm	1" / 32mm	1½" / 50mm	2" / 63mm	3" / 90mm	4" / 110mm	6" / 160mm	8" / 200mm	10" / 250mm	12" / 315mm	15" / 380mm	18" / 450mm
Number of Joints	300	200	125	90	60	40	30	10	5	2-3	1-2	¾	½

Note - For Primer: Double the number of joints shown for cement.

\* These figures are estimates based on our laboratory tests. Due to the many variables in the field, these figures should be used as a general guide only. Note: 1 Joint = 1 Socket

### Pipe Size Equivalent Chart - Inches/Millimeters

Inches	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"	6"	8"	10"	12"	14"	18"	24"	30"
Millimeters	20	25	32	40	50	63	75	90	110	160	200	250	315	355	450	600	800

### Product Shelf Life

Product	Shelf-life	Product	Shelf-life
Primers / Cleaners	3 years	CPVC Solvent Cement	2 years
PVC Solvent Cement	3 years	ABS Solvent Cement	3 years



Technical Phone: (877) 477-8327

Customer Service Phone: (800) 888-8312

[www.ipscorp.com/canada](http://www.ipscorp.com/canada)

