



Solvent Cement Selection Guide



Weld-On® regular, medium, heavy and extra heavy bodied low VOC cements are specifically formulated for rigid and flexible pipe and fittings up to 30" (800 mm) diameter. These products are ideal for use in both pressure and gravity fed systems conveying all grades of water (de-ionized, potable, waste, gray, etc.) as well as all chemicals for which PVC, CPVC and ABS piping is approved. They are widely used in irrigation, plumbing (DWV), industrial, pool & spa, sewer, water works and conduit systems. Refer to the following chart for the right cement to match your plastic pipe installation.

All Low VOC • All the Time

COLOR	PVC																		CPVC					ABS		Specialty			Primers			COLOR					
	REGULAR BODY			MEDIUM BODY			HEAVY BODY			EXTRA HEAVY BODY			SPECIALTY CEMENTS																								
Nominal Pipe Size in mm	CLEAR 700	CLEAR 702	CLEAR 710	CLEAR GRAY 704†	CLEAR GRAY 705†	BLUE 721†	GRAY 711	CLEAR GRAY 717	GRAY WHITE 719	AQUA BLUE 725*	CLEAR 727†	BLUE 735†	BLUE to CLEAR 737†	BLUE to CLEAR 738†	BLUE to CLEAR 747†	BLUE to CLEAR 748†	CLEAR BLUE 795	BLUE 798	ORANGE 713	ORANGE GRAY 714	ORANGE GRAY 724◊	GRAY 729	YELLOW Flow ^{ta} Guard Gold	YELLOW Flow ^{ta} Guard Glow	MILKY YELLOW 771	BLACK 773	MILKY 763*	CLEAR 790**	GREEN 794***	PURPLE CLEAR P68	PURPLE CLEAR P70	AQUA BLUE P75	Nominal Pipe Size in mm				
1/2 20																																				1/2 20	
3/4 25																																					3/4 25
1 32																																					1 32
1 1/4 40																																					1 1/4 40
1 1/2 50																																					1 1/2 50
2 63																																					2 63
2 1/2 75																																					2 1/2 75
3 90																																					3 90
4 110																																					4 110
6 160																																					6 160
8 200																																					8 200
10 250																																					10 250
12 315																																					12 315
14 355																																					14 355
24 600																																					24 600
30 800																																					30 800

Pipe Format: Schedule 40/PN3.2, PN4, PN6 Schedule 80/PN10, PN16

These products are available from



Aetna Plastics

800.634.3074 - www.aetnaplastics.com

† Can be used without a primer with fittings having an interference fit (unless primer required by local code).

◊ For CPVC and PVC Chemical Piping Systems

^a FlowGuard® and FlowGuard Gold® are registered trademarks of The Lubrizol Corp.

CTS: Copper Tube Size

* Styrene Pipe

** PVC, CPVC, ABS and Styrene Pipes

*** ABS to PVC Transition Joints

* Denotes Standard Stock Items for Aetna Plastics