



TYPICAL INITIAL SET TIMES FOR CHRISTY'S® SOLVENT CEMENTS

Temperature Range	Pipe Sizes ½" to 1¼"	Pipe Sizes 1½" to 3"	Pipe Sizes 3½" to 8"	Pipe Sizes 10" to 15"	Pipe Sizes 15"+
60° - 100°F	2-3 Minutes	5 Minutes	30 Minutes	2 Hours	4 Hours
40° - 60°F	5 Minutes	10 Minutes	2 Hours	8 Hours	16 Hours
0° - 40°F	10 Minutes	15 Minutes	12 Hours	24 Hours	48 Hours

Typical set schedule is required time before it is advisable to carefully handle joint. In wet or humid conditions, additional set time may be required of up to 50% of amount listed. Use as general guidelines only.

TYPICAL JOINT CURE SCHEDULE FOR CHRISTY'S® SOLVENT CEMENTS

Relative Humidity 60% or Less*	Cure Time Pipe Sizes ½" to 1¼"		Cure Time Pipe Sizes 1½" to 2"		Cure Time Pipe Sizes 2½" to 8"		Cure Time Pipe Sizes 10" to 15"		Cure Time Pipe Sizes 15"+
	Up to 180 PSI	Above 180 to 370 PSI	Up to 180 PSI	Above 180 to 315 PSI	Up to 180 PSI	Above 180 to 315 PSI	Up to 100 PSI	Above 100 PSI	Up to 100 PSI
60° - 100°F	15 Minutes	6 Hours	30 Minutes	12 Hours	1.5 Hours	24 Hours	24 Hours	48 Hours	72 Hours
40° - 60°F	20 Minutes	12 Hours	45 Minutes	24 Hours	4 Hours	48 Hours	48 Hours	4 Days	6 Days
0° - 40°F	30 Minutes	48 Hours	1 Hour	96 Hours	72 Hours	8 Days	8 Days	16 Days	14 Days

* In damp or humid weather allow 50% more cure time. These figures are estimates based on our laboratory tests. Due to the many variables in the field, use as a general guide only.

TYPICAL NUMBER OF JOINTS PER QUART OF CHRISTY'S® SOLVENT CEMENTS

Pipe Diameter	½"	¾"	1"	1½"	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	¾	½

EXPERIENCE THE CHRISTY'S® ADVANTAGE

Red Hot Blue Glue® is the easiest-to-use and most reliable solvent cement for irrigation. Fast setting for quick pressurization. Excellent viscosity for uniform coverage and "no blown joints". Works well in all weather conditions, wet or dry.



A WORD ABOUT LOW VOC

Christy's® environmentally-responsible Low VOC products are formulated to meet the requirements of California South Coast Air Quality Management District. For US Green Building Council LEED projects, low VOC solvent cements can earn credits toward green building certification.