

CRYSTAL™
Low Voc

Christy's™

PRODUCT SPECIFICATIONS





PRODUCT TYPE: PVC Solvent Cement – LOW VOC

DESCRIPTION: Crystal™ is a clear, medium-bodied, fast-setting industrial grade PVC solvent cement. Crystal™ is ideal for lower pressure and lateral line applications. It is designed to be used on all schedules and classes of PVC pipe through 6", Schedule 80 through 4". Crystal™ requires the use of a primer.

APPLICATIONS: Crystal™ is for use on all types of PVC plastic pipe applications, Type I and Type II. It is approved for pressure and non-pressure, potable and non-potable, water, turf, ag, conduit, foam core, sewer, and DWV piping. Installation instructions are located on each can as well as in our installation brochure. We recommend that you also follow the pipe and fitting manufacturers directions in conjunction with our instructions to insure a viable joint. Crystal™ does require the use of a primer, we recommend our Purple Primer.

SPECIFICATIONS & INDUSTRY LISTINGS:

Crystal™ is a mixture of 100% active solvents and PVC resin. Crystal™ is listed by the International Association of Plumbing & Mechanical Officials (IAPMO) and carries the  shield. It is additionally listed by NSF International for use on potable water, sewer, drain, waste and vent systems and carries the  symbol and exceeds ASTM D-2564.

COLOR:	Clear
VISCOSITY (Brookfield):	Minimum 500 cps @ 73 ± 2° F
SPECIFIC GRAVITY:	0.97 ± 0.040
MAX VOC EMISSIONS:	510 G/L, per SCAQMD Rule 1168, Method 316A, Crystal™ –

Low VOC is approved for use in the SCAQMD and related district areas for solvent cements requiring reduced emissions.

SPECIAL CONSIDERATIONS: For safety and health precautions please consult our Material Safety Data Sheet on this product. Always use in a well-ventilated environment. ***Never test with compressed gas or air.*** For solvent cementing in very cold conditions, please consult our cold weather guidelines. Always wear safety gloves and avoid spills.

PACKAGING & HANDLING:

Crystal™ is available in 1/4Pint through Gallon containers. The “shelf life” of Crystal™ is 3 years in an unopened can from the date stamped on the can. Always seal the can tightly between uses, to prevent the solvent from becoming thickened, stringy or jelled. If the solvent becomes thickened, stringy or jelled, dispose of properly, it cannot be “re-activated” or thinned.