



PRODUCT SPECIFICATIONS

BIG GRAY





PRODUCT TYPE: PVC Solvent Cement – LOW VOC

DESCRIPTION: Big Gray™ is a gray, heavy-bodied, medium-setting industrial grade PVC solvent cement. Big Gray™ has excellent gap-filling capabilities and is the ideal product to use in larger diameter applications or where larger gaps exist between the pipe and fitting. It is designed to be used on all schedules and classes of PVC pipe through 12”, including schedule 80 and Ag pipe. Big Gray™ requires the use of a primer and is the ideal solvent cement when a little more working time is required.

APPLICATIONS: Big Gray™ 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. Big Gray™ does require the use of a primer, we recommend our Purple Primer™.

SPECIFICATIONS & INDUSTRY LISTINGS:

Big Gray™ is a mixture of 100% active solvents, PVC resin and colorant dye. Big Gray™ 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:	Gray
VISCOSITY (Brookfield):	Minimum 1,600 cps @ 73 ± 2° F
SPECIFIC GRAVITY:	0.985 ±0.040
MAX VOC EMISSIONS:	510 G/L, per SCAQMD Rule 1168, Method 316A, Big Gray™

– 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:

Big Gray™ is available in 1/2Pint through Gallon containers. The “shelf life” of Big Gray™ 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.