



## **Polyco PVC Cement - Low VOC**

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### **DESCRIPTION**

Polyco PVC Cement- Low VOC is a plastic solvent cement adhesive formulated for bonding PVC plastic to itself. It is manufactured from a rigid pipe grade PVC resin. It is a liquid adhesive designed to be applied by brush, roller, or by squeeze bottle applicator. For piping, dauber top applicators are the recommended method of application.

### **BENEFITS / ADVANTAGES**

Polyco PVC Cement is formulated to bond PVC to itself. The Low VOC version meets the current most stringent state regulations for VOC Content: 510 g/liter. It has found wide use in bonding PVC piping systems and insulation jacketing.

### **DIRECTIONS FOR USE**

Apply PVC Cement to both of the surfaces to be joined. Hold with firm hand pressure until the adhesive develops holding strength (usually this takes no more than a few seconds). As the solvent evaporates and diffuses through the plastic, the bond will gradually increase in strength. Optimum strength is usually reached within 24 hours. Allow extra time for drying if conditions are very humid or very cold (under 50°F)

### **TYPICAL PHYSICAL PROPERTIES AND PERFORMANCE**

SOLIDS: 16.5%

WEIGHT PER GALLON: 7.2 LBS.

COMPOSITION: A blend of solvents, VOC exempt solvents, pipe grade PVC resin, and fillers.

VOC: Maximum 510 grams/liter.

SHELF LIFE: One year minimum.

WATER RESISTANCE: Excellent. Recommended for long term water immersion.

SERVICE TEMPERATURE RANGE (WHEN CURED): Same as the plastic being joined.

### **SAFETY INFORMATION**

Caution: Do not take internally. Avoid contact with eyes. Avoid prolonged or repeated skin contact.

Flammable. Avoid breathing of vapors. Keep out of reach of children.

### **SHELF LIFE**

A minimum of one year if unopened.