



CRC Industries (Aust) Pty. Limited - PO Box 199, Castle Hill NSW 1765

## **I. Product Description**

*CRC PVC Pipe Cement* is a high quality clear, easy to use PVC adhesive. It is specially suitable for rigid uPVC and M-PVC piping in both pressure and non pressure applications including guttering, spouting, conduit, waste bowls, standard low pressure pipe systems, channelling etc. *CRC PVC Pipe Cement* is ideal for use on irrigation, plumbing, pools and spa applications etc.

*CRC PVC Pipe Cement* is easy to use, rapid drying and demonstrates fast strength development, curing to a waterproof bond. The bond is unaffected by plasticizer migration.

## **II. Features & Benefits**

- General purpose
- High quality
- High bond strength
- Easy to use
- Rapid drying
- Fast strength development
- Waterproof bond
- Conforms to AS/NZS3879:2011
- Brushable - Applicator brush included in pot

## **III. Application and Directions**

### **Preparation**

- Pipes must be cut at right angles and chamfered at 15 to 20 degree angles to a length of 3mm around the outside of the pipe.
- WARNING: Surfaces to be bonded should be thoroughly cleaned before applying CRC PVC Pipe Cement. Oil, grease, water or dust on the uPVC surface inhibits the softening. Dust or similar substances will prevent proper contact between the surfaces and a full strength joint will not be created.

### **Application**

- Apply one coat of cement evenly to both components, brushing along and not around the surfaces.
- Immediately position components.  
NOTE: Do not twist or disturb for 15 minutes.
- Allow 24 hours before pressure testing.
- Replace lid after use and store in a cool place.

NOTE: *CRC PVC Pipe Cement* which has thickened in the pot through evaporation of the solvents should not be used as it will not soften the pipe surface sufficiently.

## **IV. Typical Properties and Characteristics**

<b>Type</b>	Synthetic resin
<b>Colour</b>	Water white
<b>Solvent</b>	Ketone blend
<b>Viscosity</b>	Thin
<b>Location</b>	Interior and Exterior
<b>Water Resistance</b>	Excellent
<b>Solvent Resistance</b>	Excellent to most common solvents
<b>Flash Point</b>	Class 3 less than - 22°C HIGHLY FLAMMABLE
<b>Dry Film</b>	Does not support combustion
<b>Initial Drying Time</b>	One minute (average)
<b>Complete Drying Time</b>	24 hours



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## **V. *Package Description***

<b>Part Number</b>	<b>Size</b>
8132	Brush 250ml Pot +
8136	Brush 500ml Pot +

## **VI. *Special Precautions***

Highly flammable. Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

Refer to Material Safety Data Sheet for more details.

**TECHNICAL DATA SHEET** Version 08/2019

**PRODUCT WARRANTY:** CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.