

	<b>BOSSIL TECHNOLOGY SDN. BHD.</b>	<b>Issued Date: 31/03/08</b> <b>Revision No: 3</b> <b>Revision Date: 24/06/13</b> <b>Page: 1 of 1</b>
	<b>Technical Data Sheet</b>	
	<b>BS-540</b> <b>cPVC Solvent Cement</b>	

### **Product Specification:**

Appearance	Orange Liquid
Odour	Aromatic Odour
Solid Content	19 - 21%
Viscosity (S4, 50rpm)	1000 - 1600 cps
Application Temperature	-10°C to 40°C
Service Temperature	-10°C to 60°C
Shelf Life	12 months
Main Solvent	Hydrocarbon Solvent
Main Ingredient	Synthetic Resin



### **Product Description:**

A premium quality, orange colour, high strength adhesive formulated for cPVC fitting and pipes bonding applications. It is ideal for hot and cold water pipes and industrial liquid handling. It is easy-to-use and offers superior bonding strength.

### **Applications:**

Ideal for bonding and coupling of rigid cPVC pipes. Upon complete curing, it is safe for drinking water, irrigation, waste water, sanitary pipes and conduit etc.

### **Directions:**

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Roughen mating surfaces to the full depth of socket using medium glass paper or emery cloth.
3. Apply the solvent cement to both surfaces to be bonded with a dry, clean brush to give a uniform coating, with heavier coat at the pipe end.
4. It will dissolve and soften the surfaces of the pipes and fitting. Assemble while cement is wet.
5. When the pipes and fitting are assemble together, the softened surfaces mix and on hardening produce a chemically welded joint.
6. Hold firmly for 30 seconds to allow initial bonding, then remove surplus solvent cement and should not be disturbed for 5 minutes.
7. 12 hours for drying time should be allowed before working pressure, and 24 hours before testing to 1 ½ working pressure.

### **Caution:**

Avoid contact with eyes, skin and mouth.

Use in well ventilated area. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.

Keep out of reach of children.

### **Storage:**

Highly inflammable. Keep away from heat source or naked flames. Store in dry and cool place with temperature below +30°C.

Use within 12 months from date of production.

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

- END -