

Date: 13 October 2010

Information Sheet No.: TDS00481

EVO-STIK PVC PIPE WELD A SOLVENT BORNE ADHESIVE

Evo-Stik PVC Pipe Weld is a clear, solvent-borne, polyvinyl chloride based gel adhesive. It bonds rapidly to form a strong water and chemical resistant seal. Once assembled the bond rapidly builds up strength, enabling units to be handled and put into service with the minimum of delay. Before using this product refer to the relevant Health & Safety Sheet.

Uses

- Suitable for bonding ABS and PVC plastic, both to themselves and each other.
- For bonding pipes for carrying pressurised water, waste-water etc. guttering and conduits.

Product Characteristics

Colour	Opaque
Form	Thixotropic gel
Specific Gravity	Approximately 0.95
Composition	Polyvinyl chloride – A Mixture of Tetrahydrofuran, butanone and cyclohexanone
Solids Content	Approximately 20%
Viscosity	Approximately 20,000 mPa s at 20°C.
Odour	Ketonic
Product Code	80220
Packaging	50ml, 1 x 6 metal tubes in Blister packs
Shelf life/storage	12 months if stored in unopened containers. Store under dry conditions between 5°C and 25°C.

Typical Performance Data (approx.)

Flammability	Highly flammable
Flash Point	Approximately -18°C

Water Resistance Excellent

Chemical Resistance Good

Directions for use

IMPORTANT

Before using this Evo-Stik PVC Pipe Weld refer to the relevant Health & Safety Sheet. Available at www.bostik.co.uk named as the code above.

Preparation

1. Cut the PVC pipe square, remove swarf from the inside of the pipe and lightly chamfer the outer edges.
2. Lightly abrade the pipe socket with emery cloth and ensure it is free from grease.

Application

1. Quickly apply an even and generous coating of cement to the pipe, in a lengthways direction, and then a similar but lighter coat to the fitting.
2. Carefully push together the two parts to the full depth of the joint without twisting. Hold for 20-30 seconds and clean off excess adhesive.
3. Allow 10 minutes before handling, then a further 8 hours before putting into service.
4. Reseal the tube after use.
5. This adhesive may be used for bonding flat sections of PVC or ABS, however, these joints must be supported for a few hours whilst the adhesive dries.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Evo-Stik PVC Pipe Weld.

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