

PRODUCT DATA SHEET

EVERBUILD® P16 PVC Pipe Cement

Non-drip, solvent-based pipe cement for use with PVC and ABS

PRODUCT DESCRIPTION

EVERBUILD® P16 PVC Pipe Cement is a non-drip, thixotropic solvent-based pipe cement for use with non-pressure PVC and ABS thermoplastic pipes and conduits. EVERBUILD® P16 PVC Pipe Cement combines a long open time with a rapid rate of bond strength development, enabling assembled units to be handled and put into service with a minimum delay.

USES

The product is designed specifically for the following:

- Bonding uPVC Pipes and accessories in pressure systems up to 16PN according to BSEN 14814, specifically for bonding thermoplastic piping systems that conform to BSEN 1329.
- Bonding Pipes and accessories in waste systems according to the following standards:
 - PVC-U plastic piping systems for soil and waste discharge (low and high temperature) - BSEN 1329.
 - ABS piping systems for soil and waste discharge (low and high temperature) - BSEN 1455.

CHARACTERISTICS / ADVANTAGES

- Rapid bond strength development
- Easy-to-apply thixotropic paste
- Non-drip gel formula

APPROVALS / STANDARDS

Conforms to CE mark BSEN 14814 and Kite mark BSEN 14680

PRODUCT INFORMATION

Packaging	250ml plastic tub
Colour	Clear
Shelf Life	12 months from the date of manufacture
Storage Conditions	Store in original unopened containers in a cool (+5°C to +35°C) dry area out of direct sunlight. Protect from frost.
Density	0.87 g/cm ³ at 20 °C

APPLICATION INFORMATION

Yield	Approx. 0.6m ² per 250ml when applied as directed i.e. enough for 31 x 32mm diameter joints or 6 x 90mm joints.
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APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Wear suitable protective clothing and gloves before use. Avoid inhalation of vapours and extinguish all sources of ignition. Use in a well-ventilated area. All surfaces to be joined must be clean, sound and dry. Cut pipes squarely. Remove any swarf and chamfer the outside edge. Lightly abrade pipe with emery cloth and degrease with a proprietary solvent such as Stick2® Contact Adhesive Thinner and Cleaner. Check the two ends fit together correctly.

APPLICATION METHOD / TOOLS

Apply a thin and even layer of adhesive to both surfaces with a brush. Slide the pipes together immediately. **DO NOT TWIST.** Hold in place for 20-30 seconds and remove excess adhesive with a cloth. Allow at least 10 minutes drying time before handling and at least 8 hours before putting into service (non-pressure) or 24 hours (pressure applications). Reseal can immediately.

LIMITATIONS

- Do not use in conjunction with potable water.
- Always apply as directed to both surfaces.
- Do not dip pipes into this adhesive.
- Do not mix adhesive with cleaning or any other fluids.
- Reseal container immediately after use.
- Allow at least 10 minutes before handling assemblies and at least 8-24 hours before putting into service.
- Do not use below 5°C.
- As the manufacturer cannot know all the uses their products may be put to, it is the user's responsibility to determine suitability of use. If in doubt, contact Technical Services Department for advice.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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