



SOLVOBOND 6200

uPVC Solvent Pipe Cement

PLUMBING RANGE



Description:

A fast-setting solvent cement for joining uPVC pipes & fittings for pressurised, non-pressurised and drainage systems.

Features & Benefits:

- ♦ *Easy application using a sponge bud*
- ♦ *Fast setting*
- ♦ *Conforms to ASTM D-2564 and IS: 14182-1994*
- ♦ *Safe for use with drinking water pipes*
- ♦ *No primer required with ABS substrates*
- ♦ *Industrial grade*
- ♦ *Non-drip gel formula*
- ♦ *Creates permanent leak proof joints*
- ♦ *High bonding strength*
- ♦ *High solids content.*

Uses

Suitable for domestic plumbing, agriculture pipelines, boring applications and door manufacturing. Can be used for uPVC pipes transporting potable water as well as for materials like PVC, Acrylic & ABS (Acrylonitrile Butadiene Styrene). Perfect for elbows, tees and couplings as well as drainage pipes and guttering. For pipes up to 20cm (8") in diameter.

Limitations

Do not dip pipes into this adhesive, use supplied applicator.
Do not allow contact with cleaning fluids before curing.
Do not use at temperatures below 0°C.

Preparation

All surfaces to be bonded must be clean, dry and free from dust, grease or contaminants that may hinder adhesion. Very smooth surfaces should be abraded to provide an adequate key.

Application

1. Cut the pipe, remove any rough edges and roughen the outer edge slightly.
2. Clean the pipe surface, removing any grease and dirt with a dry cloth.
3. Check the dry fit of the pipe into the socket - it should fill 3/4 of the depth.



4. Apply an even coat of Solvobond uPVC 6200 to both the pipe and the socket inner using the sponge applicator supplied with the container.
5. Insert the pipe into the socket immediately and rotate 45 to 90°. Hold the two pipes in place for 20 seconds.
6. Wipe off any excess solvent cement and leave to dry: the pipes can be gently handled after 15 minutes and can be fully used after 2 hours.

Coverage

Approx. 0.25 m² per 100ml.

Colour

Clear liquid.

Size

Available in 100ml and 200ml plastic bottles with sponge applicator.

Shelf Life

Minimum 4 years from date of manufacture when stored in original, unopened bottles.

Storage Conditions

Containers must be kept sealed and stored under cover, away from sources of heat and ignition. Keep out of direct sunlight at a temperature of between +5 to +25°C. Protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.



Specification Summary

Viscosity @25°C	500-800 Cps
Hydrostatic burst strength* (Joint curing 2hr @RT) (ASTM D-2564)	>700 PSI (In 2" pipe) min
Commodity Code	3506100000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDSB6201	Clear	100ml	5056437402431	EYU0-T0E8-0002-3DAM
BDSB6202	Clear	200ml	5056437402448	EYU0-T0E8-0002-3DAM

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Part of the Bond It Plumbing Range

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