

WC137 – Technical Data Sheet



Bondrite Adhesives Limited
Unit 3H
Sileby Road Industrial Estate
Barrow-Upon-Soar
Leicestershire LE12 8LP
Tel: 01509 815550

Description

WC137 is a pipe weld adhesive specifically developed for bonding rigid PVC or ABS.

WC137 can be used for many applications in the plastic moulding industries as well as the building industry. **WC137** is used as a solvent weld in the fabrication of rigid PVC rainwater and general drainage systems. It is also suitable for potable water systems.

WC137 complies with the requirements for jointing rigid PVC pipes to BS 3505 or BS 3506 with fittings complying with the appropriate part of this specification.

WC137 meets the requirements of the Water Byelaws Scheme BS 6920: 1996. Cold Water Use.

Physical Properties

Heat Resistance	60°C
Solids	18% approx
Viscosity	800 cps approx
Specific Gravity	0.89 approx
Flammability	Highly flammable
Storage	5-25°C

Directions For Use

1. Before jointing, the pipe fittings should be checked for position and alignment, both being marked to ensure assembly in the correct position. The surfaces to be bonded should be dry, clean and free from dust, grit or loose materials.
2. Pipe ends should be smooth and square.
3. Thoroughly clean the pipe end and the socket with cleaning fluid. This is essential since the fluid not only cleans but also removes the messy surface.
4. Apply a uniform coat of WC137 to both the pipe end and the socket.
5. If the preliminary check indicated a tight fit, immediately insert the pipe into the socket with a slight twisting action.
6. If the preliminary check indicates a loose fit, allow the first coat of WC137 to dry for five minutes. Apply a second coat of WC137 to both surfaces and assemble the joint as above.

Note: Once the joint is complete it can be handled after only a few minutes but the pipe system must not be used under full pressure for at least six hours.

Precaution

1. Isolate from sources of heat, naked flames and sparks.
2. Use under conditions of efficient ventilation. Toxic limits should not normally be exceeded.
3. Avoid excessive inhalation of vapour.
4. Avoid contact with skin and eyes.
5. Do not ingest.
6. Store the adhesive in its original sealed container in a dry, well-ventilated flameproof area in the temperature range of 5 – 25°C.

Please consult the WC137 Health & Safety Data Sheet for statutory regulation information.

Information relating to the products of Bondrite Adhesive Limited is based on tests carried out under laboratory conditions. If any of our products are not used in accordance with our instructions or are used under conditions which vary from our laboratory, they may not perform in accordance with any information provided and Bondrite shall not have any liability in this case. Bondrite will accordingly provide samples of our products, on request and free of charge, for Customers to carry out their own tests as to suitability of our product for their purposes and as used in their intended environment.

Purchase from Bondrite