

Product SPECIFICATION SHEET



PVC Weld Pipe Cement

ACDC part numbers:

- PVC-GLUE-2/1
- PVC-GLUE-1/1



Features and Benefits

- Ready to use
- Fast drying and setting
- Low odour formula
- Ideal viscosity (easily applied, minimal dripping)

BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

NATIONAL CALL CENTRE

Sales	010 202 3400
Technical	010 202 3500

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Typical Technical Data

Viscosity		Low – Medium bodied
Colour		Clear
Coverage		Approximately 8m ² /lt
Maximum Operational Temp. °C		50°C
Drying time		20 minutes
Strength	20 minutes	14.5psi
	1 day	145 psi

Application Instructions

Before beginning

1. Verify the cement is suitable for pipes and fittings being used.
2. Check the temperature where the cement will take place:
 - Cement takes longer to set in cold weather. Allow extra time for curing. Do not try to speed up the cure by artificial means – this could cause porosity and bubbling in the cement film.
 - Solvent evaporates faster in warm weather. Work quickly to avoid the cement setting up before the joint is assembled. Avoid working in direct sunlight. Observe application temperatures between 10°C and 30°C
3. Keep the lid on cement when not in use. Evaporation of the solvent will affect the cement.
4. Stir or shake cement before using.
5. Ensure appropriate safety equipment is worn when using the solvent cement.
6. Do not use thickened or lumpy cement. It should be the consistency of syrup.

Jointing of pipe

1. Ensure pipe end to be joined is square and free from burrs.
2. Clean both parts of the PVC part with rag moistened with priming fluid. It is vital both surfaces are clean and dry.

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3. Apply PVC weld pipe cement in full even coat to both surfaces. For a water or conduit pipe, first inside the socket, then to the external surface of pipe end.
4. Firmly hold assembled joint for at least 30 seconds. Do not disturb for 5 minutes and allow 24 hours before applying pressure.

Adhering of Sheet in Small Pieces or Assemblies

1. Ensure sheets are clean and free from burrs.
2. Clean and solvent wipe both surfaces with priming fluid.
3. Apply cement in a thin even coat to both surfaces and whilst still wet, position together.
4. Weigh down or clamp until initial bonding takes place – approx. 10 minutes.
5. Wipe off excess cement.
6. Allow 24 hours to set before applying any stress or strain.

Note:

Care is required when using above 30°C as premature drying may prevent satisfactory bond. In the instance a second coat is recommended to give more open time. No additives of any kind must be added to this PVC pipe cement. Unsuitable for hot water systems. Not for use on plasticized PVC articles or other plastic jointing systems used in plumbing industry such as polyethylene, polypropylene and ABS.

Safety Information

Avoid contact with skin and eyes and avoid breathing vapours. Highly flammable. Store in cool dry area. Use only in a well-ventilated area away from sources of ignition (heat, sparks, and flame, static)

Storage

Shelf life is 6 months when stored in a cool, dry area below 24°C in original container from date of manufacture.

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