

# MOZZI GLUE

Premium PVC Solvent Cement

## AEROSOL PAINT AND ACCESSORIES



## SOLVENT CEMENT



SIZE	CODE	COMMENT
250ml	C250	Cleaner
500ml	C500	Cleaner + Dye + Roller
4 litre	C4000	Cleaner + Dye
125ml	GP125	Pressure Cement + Brush
250ml	GP250	Pressure Cement + Brush
500ml	G500	Solvent Cement + Brush
4 litre	G4000	Solvent Cement
500ml	GP500	Pressure Cement + Brush
4 litre	GP4000	Pressure Cement
250ml	HG250	Hot Cement + Brush
500ml	HG500	Hot Cement + Brush

## OTHER



SIZE	CODE	COMMENT
500gm	OSLU19210	Tube of Lube
300ml	S300	Polyurethane Sealant

### Key

All Item DWV unless noted  
 M+F = Male, Female Ends

DWV= Drain Waste and Vent  
 F+F= Female, Female Ends

SW= Storm Water  
 ADJ= Adjustable

## AEROSOL PAINT



SIZE	CODE	COMMENT
400ml	M1806	Plain White (Inverted)
400ml	M1811	Fluro Red (Inverted)
400ml	M1812	Fluro Blue (Inverted)
400ml	M1813	Fluro Orange (Inverted)
400ml	M1814	Fluro Pink (Inverted)
400ml	M1815	Fluro Green (Inverted)
400ml	M1816	Fluro Yellow (Inverted)
400ml	M1817	Fluro Purple (Inverted)
600ml	M2805	Plain Yellow (Inverted)
600ml	M2806	Plain White (Inverted)
600ml	M2808	Plain Black (Inverted)

12 cans per box



Paint applicators and Trolleys available in Section L, page 11.

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# PREMIUM PVC SOLVENT CEMENT

Manufactured to conform to Australian standard AS3879 (essential for guaranteeing high quality results).

Chemically welds uPVC pipes and fittings to form a joint as strong as the pipe itself. Not to be used with other thermoplastic materials.

Many years of experience in quality solvent cement manufacture means MOZZI glues (solvent cement) and primers are top performers.

MOZZI Glue is available in four sizes - 125ml, 250ml, 500ml and 4 litre.

125ml, 250ml & 500ml sizes are supplied with an applicator and all glue is clear – not coloured - for a tidy job.

MOZZI Primer is available in two sizes - 500ml and 4 litre.

The 500ml size has an applicator and all Primer is coloured red to easily identify where it has been applied.

Cleaner is available in a 1L tin. Use this instead of Primer when appearance is important as it is clear, not coloured.

## HOW MOZZI GLUE WORKS

Solvent cement jointing is not strictly a gluing process but a “chemical welding”.

MOZZI Primer is an essential step in the process - cleaning, degreasing, deglazing and softening the surface of the pipe to allow the MOZZI Glue to bond the PVC.

Note: Most councils now require the use of a primer.

MOZZI Glue further softens, swells and dissolves the surface of both the spigot and the socket, which then bond into one material as they cure back to solid.

Always use the correct MOZZI Glue for the application.  
Type P for Pressure or Non-Pressure.  
Type N for Non-Pressure only.

## ESTIMATED COVERAGE: QUANTITY OF MOZZI GLUE REQUIRED FOR JOINTING

Normal Pipe Sizes	Average number of Joints per 500 ml
32mm	85
40mm	70
50mm	37
80mm	30
100mm	20
150mm	12
175mm	8
225mm	4
300mm	2

## PROCEDURE

### Prepare the pipe

Ensure pipe is cut square, remove burrs and sharp edges with a deburring tool.

TIP. Do not create a large chamfer that will trap a pool of solvent cement that will weaken the components.

### Witness Mark the pipe

Mark the spigot with a pencil or marker at a distance equal to the internal depth of the socket.

TIP. Any marking method is fine provided it does not score the surface.

### Dry fit the joint

Now is the time to check proper alignment of components - not later! With pressure pipe, an interference fit must be reached before the spigot is fully inserted to the pencil mark.

TIP. The final solvent cementing process will automatically re-round minor ovality in pipe or socket.

### Apply MOZZI Primer

Use a lint free clean cotton cloth or roller dampened with MOZZI Primer, to thoroughly clean the two surfaces to be joined. **DO NOT** brush or pour the primer on. Prime one joint at a time.

TIP. Always use MOZZI Primer when jointing. The primer cleans, degreases, removes the glaze on the pipe and softens the surface in preparation for an effective solvent cement bond.

### Apply MOZZI Glue

Apply a thin even coat of MOZZI Glue solvent cement to the socket first, then to the spigot up to the witness mark. Do not allow a pool of MOZZI Glue at the root of the socket as the solvent cement will continue to attack the PVC and weaken the components.

TIP. The brush should be large enough to apply the solvent cement within 30 seconds. Using a brush one third of the pipe diameter is a good rule of thumb.

### Assemble the Joint

Assemble quickly before the MOZZI Glue dries by pushing the spigot fully home while twisting a quarter of a turn to distribute the cement evenly. Hold the joint in position for at least 30 seconds undisturbed.

Wipe off excess MOZZI Glue immediately and **DO NOT** disturb joint for a further five minutes minimum.

TIP. Larger diameter pipes will require mechanical force to fully home the spigot. Be ready in advance with this equipment on hand.

### Cure the Joint

Curing is a function of temperature, humidity and time. The higher the temperature and the lower the humidity, the faster the joint will cure. As a guide, allow 24 hours at 16°C and 48 hours at 0°C.

TIP. **DO NOT** pressure test pressure pipe joints for at least 24 hours.

## SAFETY

DO ensure you read the safety instructions on the product container before use.

**SUPPLIER:**