

## POLYURETHANE PANEL MOULDINGS INSTALLATION

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### TOOLS:

- Measuring tape
- Fine tooth saw & Mitre box or compound mitre box
- Pencil
- Safety goggles
- Safety mask
- Hammer or finishing nailer
- Putty knife
- Caulking gun
- Paint brushes
- Level

### MATERIALS:

- Nails
- Polyurethane Panel mouldings
- Premium Polyurethane Construction adhesive our part# **ADH1** or **MP-25-ADH** (adhesive and filler)
- High quality all Acrylic latex or oil based paint
- Painters Caulk
- Clean cloth or sponge
- 220 grit sandpaper

### SAFETY

Wear safety mask and goggles when cutting Polyurethane Panel mouldings.

### WALL AND CEILING PREPARATION

Prior to installing panel mouldings make sure walls are

- dust free
- dry
- grease free

If needed, lightly sand and wipe surface with a damp cloth.

### WORKING CONDITIONS

Before installing Architectural Products's Polyurethane Panel mouldings, make sure mouldings and adhesives are placed at room temperature 24 hours before installation. This allows material to adjust to the temperature of the room to **avoid expansion or contraction.**

The recommended room temperature to install mouldings is between 50° to 95° Fahrenheit

### PAINTING

Mouldings can be painted either before installation or after. It is up to the installer.

Use a high quality Acrylic latex or Oil based paint. Mouldings are factory pre-primed and ready to paint or faux finish.

### **MEASURING AND CUTTING**

Polyurethane Panel mouldings should be cut ¼” longer when filling a gap. It would spring into place.

We recommend using a carbide saw blade with 80 (80T) or 120 (120T) teeth or more.

If using a compound mitre box, follow the manufacturer’s instructions when mitering angles for inside or outside corners.

### **INSTALLATION**

Polyurethane Panel mouldings can be glued, nailed or both. It cuts just like wood and it also copes just like wood.

- Place level and mark a line where moulding will be installed.
- Apply a continuous ¼” bead of premium polyurethane construction adhesive such along the back edges of the panel moulding. When applying glue to seams, wipe away any excess glue immediately before it can harden. Then once glue is dried, repeat if necessary with adhesive or filler.
- Hold down Panel moulding into place. Make sure it is tight against the wall. Follow the pencil mark.
- Nail though moulding by using a finisher nailer or hammer. Finisher nailer will speed up the process of installation.
- Continue to install the next piece by making sure they ends butt together clean. Make sure to glue all joints. It is strongly recommended splicing panel mouldings with a Scarf Joint. Scarf joint is achieved by mitering the joining ends at 45° bevel angle from front to back. On piece will overlap the other.
- If walls are irregular, fill any small gaps with Painter's caulk.
- When applying the painters caulk to fill in small gaps or holes from finishing nails, use a putty knife. To clean excess caulk, use a sponge or clean cloth. After dried, if needed, use a 220 grit sandpaper to make the surface smooth. This will allow you to touch-up or paint.

Architectural Products by Outwater assumes no liability for Improper Installation.