



## HIGH DENSITY RECYCLED POLYSTYRENE (RPS) CROWN 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
- Coping saw
- Caulking gun
- Paint brushes

### MATERIALS:

- Nails
- Recycled Polystyrene Crown moulding
- Heavy Duty construction adhesive such as Liquid Nails LN-901 or our **MP-25-ADH** (Adhesive and filler)
- High quality all Acrylic latex based paint
- Painter's All-Purpose Acrylic Latex Caulk
- Clean cloth or sponge
- 220 grit sandpaper

### SAFETY

Wear safety mask and goggles when cutting Crown Recycled Polystyrene mouldings.

### WALL AND CEILING PREPARATION

Prior to installing Crown mouldings make sure walls and ceilings are

- dust free
- dry
- grease free

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

### WORKING CONDITIONS

Before installing Architectural Products's Recycled Polystyrene Crown 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 **ALL Acrylic Latex paint**. To cover seams, nail holes also use painter's All-Purpose Acrylic Latex Caulk.

## MEASURING AND CUTTING

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

We recommend using a blade with **60 teeth or better**. Make sure to cut quickly for a clean cut. **Quick strokes will avoid melting the material.**

Some popular name brand blades that can be used are Dewalt, Diablo, Makita.

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

## INSTALLATION

High Density Recycled Polystyrene Crown mouldings can be glued, nailed or both. It cuts just like wood and it also copes just like wood.

- Apply a continuous ¼” bead of Heavy Duty construction adhesive such as Liquid Nails LN-901 along the back edges of the crown 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 Crown moulding into place. Make sure it is tight against both the ceiling and the wall. By having both edges tight against the ceiling and the wall will provide consistency and a correct angle.
- 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 Crown 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 or ceilings are irregular, fill any small gaps with Painter's All-Purpose Acrylic Latex Caulk.
- When applying the all-purpose acrylic 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.