

POLYURETHANE CROWN MOULDING INSTALLATION

TOOLS:

- Measuring tape
- Fine tooth saw and miter box or compound miter box
- Pencil
- Safety goggles
- Safety mask
- Hammer or finishing nailer
- Putty knife
- Caulking gun
- Paint brushes

MATERIALS:

- Nails
 - Polyurethane crown moulding
 - Premium polyurethane construction adhesive such as **MP-25-ADH** or **Red Devil 077606** (adhesive and filler)
 - High-quality all acrylic latex based or oil-based paint
 - Painter's all-purpose acrylic latex caulk
 - Clean cloth or sponge
 - 220 grit sandpaper
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SAFETY:

Wear a safety mask or goggles when cutting polyurethane crown moulding.

WALL and CEILING PREPARATION:

Prior to installing the crown moulding, make sure your walls and ceilings are:

- Dust free
- Dry
- Grease free

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

WORKING CONDITIONS:

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

The recommended room temperature to install the 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 or OIL-BASED PAINT**. Mouldings are factory pre-primed and ready to paint or faux finish.

CUTTING:

Polyurethane crown mouldings should be cut $\frac{1}{4}$ " longer when filling a gap. It would spring into place.

We recommend using a carbide saw blade with 80 teeth or more.

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

INSTALLATION:

Polyurethane crown moulding can be glued, nailed, or both. It cuts just like wood and also copes just like wood.

- Apply a continuous $\frac{1}{4}$ " bead of premium polyurethane construction adhesive such as **MP-25-ADH** along the back edges of the crown moulding. When applying adhesive to seams, wipe away any excess adhesive immediately before it can harden. Once the adhesive has dried, repeat if necessary with adhesive or filler.
- Hold the crown moulding into place. Make sure it is tight against the ceiling and the wall. Having both edges tight against the ceiling and the wall will provide consistency and the correct angle.
- Nail through the moulding by using a finisher nailer or hammer. A finisher nailer will speed up the installation process.
- Continue to install the next piece of moulding, making sure the ends butt together cleanly. Make sure to use adhesive in all joints. It is strongly recommended to splice crown mouldings with a scarf joint. A scarf joint is achieved by mitering the joining ends at 45° bevel angle from front to back. One piece will overlap the other.
- If the walls are irregular, fill any small gaps with **ALL-PURPOSE ACRYLIC LATEX CAULK**.
- When applying the **ALL-PURPOSE ACRYLIC CAULK** to fill in small gaps or holes from finishing nails, use a putty knife. To clean the excess caulk, use a sponge or clean cloth. After drying, use a 220 grit sandpaper to make the surface smooth (if needed). This will allow you to touch-up or paint.