

**Adhesive edge sealing is primary used when a frame is used around the edge of the Lumicor panel.**

If your Lumicor application will be exposed to moisture during the fabrication process or in the environment (shower doors, vanity tops, etc.) it is important to seal the edges. Sealing the cut Lumicor edge sufficiently will prevent moisture from wicking into the sheet. Acrylic adhesive products are catalytic, 100% reactive polyurethane adhesives that contain no VOCs. When mixed and applied, they polymerize at room temperature and form high bonds with the material in a few hours. The resulting seal is completely waterproof.

## **MATERIALS**

- 3M 2090 Safe-Release Blue Painters Masking Tape
- IPS Weld-On products such as 42, 44 or 58 acrylic adhesives
- Applicator and tip(s)

## **PROCEDURE**

1. Using 120 grit sandpaper, sand edge of Lumicor.
2. Clean edge using a tack cloth.
3. Peel back masking approximately 1 " and apply 3M tape to front and back surface along perimeter edges so that only the edge of the Lumicor sheet is exposed. Apply pressure to tape to secure bond.
4. Apply adhesive to the edge in an evenly distributed fashion.
5. Let dry per manufacturer's instructions then remove masking.

## **DO**

- After taping front and back surface apply pressure to tape so polyurethane won't bleed onto front and back surfaces.

## **DON'T**

- Stack sheets and seal
- Use in a dusty area
- Use alcohol or wet rag to clean edges

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