

BACKPAINTING

Examine goods to assure that pattern, color, quantity and quality are as ordered prior to cutting or applying any adhesives or paints.

TOOLS & MATERIALS

- Water-based latex acrylic paint*
- Paint applicator(s): (Short nap paint roller, atomizer sprayer, or soft brush)
- Masking: (Tape or liquid masking)

PREPARATION OF SURFACE

Lumicor products can be painted using water-based latex acrylic paint. If the sheet has the factory-installed masking, remove masking from the side to be painted. Remove dust and any masking residue prior to painting. Follow paint manufacturer's guidelines for viscosity, methods, and volumes for optimum results.

Proper machining, forming, and fabricating techniques should be followed to reduce the chance of crazing and should be performed prior to painting (see the fabrication guide at www.lumicor.com for further information). After fabricating, clean the sheet thoroughly.

PAINT APPLICATION

For spray painting, use an atomizing spray gun system that will uniformly distribute paint free of water and oil. The use of backlighting will aid in determining the uniformity of paint application. For rollers or brushes, apply multiple thin, even coats. As with any raw substrate, multiple layers may be required to achieve the desired result.

NOTE: The texture of the sheets and/or the slight tint of Lumiform may cause slight variations in the color. Always test paint adhesion on a piece of Lumicor material first before proceeding. If mounting the painted sheet to a substrate using adhesives, test the painted piece with the adhesive to make sure the paint and adhesive are compatible and perform adequately.

PAINT REMOVAL

When paint removal is necessary, immediately remove wet paint from the sheet using a soft, clean cloth. Mild soap and water may also be used. While not recommended, if the paint is already dry the paint manufacturer's recommended remover may be used with careful consideration to potential damage to the product. Most paint removers contain organic solvents harmful to Lumicor sheets. Time in contact with the Lumicor sheet, especially on high stress areas, should be minimized to reduce the chances of crazing.

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