



Ultra Film® Pressure Sensitive Adhesive Film Substrates

Application Guidelines and Instructions

The following is a general recommendation on the steps that should be taken to apply Ultra Film® pressure-sensitive adhesive products. Many of the points highlighted have provided trouble-free performance after the products have been applied.

Application Recommendations

Temperature

For best results, the application surface and the surrounding ambient atmosphere should be 50°F (10°C) or above. If applying the decal below 50°F (10°C), the application surface should be cleaned with isopropyl alcohol (rubbing alcohol) to ensure good initial adhesion.

Cleaning

Use a detergent solution or mild soap with warm water and a soft cloth. Some soils and grease may have to be removed with toluol, xylol, lacquer thinner, mineral spirits or VM and P Naphtha.

Application Methods

Dry Method

Used for small emblems and decals up to approximately 12" x 12"

- Clean and dry the application surface.
- Peel the backing paper down 1" from the top, fold and crease the backing paper.
- Align and apply the decal starting at the top using firm strokes with a plastic squeegee, stiff cardboard or a soft cloth. Continue removing the backing paper and smooth out with the squeegee. If air bubbles form, puncture (pin hole) area to release trapped air, and smooth out with a squeegee.

Wet Method

Used for larger signs over 12" x 12" or for decals with intricately die cut shapes

- Clean and dry the application surface and mark the desired decal position.
- Prepare a wetting solution such as Windex window cleaner or, as an alternative, add 2 to 3 teaspoons of mild liquid household detergent (such as Ivory dish soap) to one gallon of water. Wetting solution should be applied using a spray bottle.
- With the decal face down, remove the decal backing paper slowly.
- Using the wetting solution in a spray bottle, lightly mist the surface area where the decal will be applied.
- Position the decal and then squeegee from top to bottom with light, overlapping strokes.
- Dry entire area with a clean cloth and re-squeegee the decal with firm strokes working from the center outward toward each edge.
- Allow the decal 24 hours to set and re-squeegee. (Ultimate adhesion will occur 24-48 hours after application.)

All products are sold with the understanding that the purchaser has independently determined the suitability of the product and its application prior to purchase and use.



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