



# Field Installation Guide

Please read the entire instruction sheet before proceeding with the installation  
Please note that all versions of InviroShield can be applied with a roll laminator

**PART NUMBERS:** 127721 - 2 mil Polyester Film - repositionable/removable      127951 - 3.2 mil vinyl - removable  
127952 - 3.75 mil textured polyolefin - permanent      127950 - 3.2 mil vinyl - permanent

**EQUIPMENT:** • Application fluid (in a spray bottle properly mixed -see recipe below\*) • Felt Squeegee & Soft Cloth  
• Trimming Knife • Scotch & Masking tape • Razor Scraper • Lint free paper towel • Isopropyl Alcohol

## SURFACE PREPARATION - THIS IS THE MOST IMPORTANT PART OF INSTALLATION

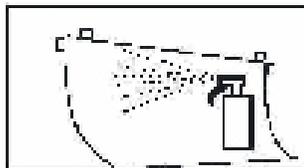
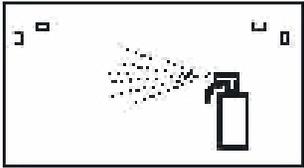
All surfaces should be considered dirty and must be cleaned prior to the application of the film according to the recommended procedures for specific surfaces. Use Formula 409 or saturate a clean cloth with a 2 to 1 mixture of water and isopropyl alcohol to thoroughly clean the surface and then dry surface with a clean, dry, lint free cloth. **Test all surfaces in advance for adhesion compatibility.**

## TEMPERATURE REQUIREMENTS

Air and application surface must be above 40 degrees Fahrenheit for secure bond to form. (A heat gun or hair drier may help raise the temperature to meet these requirements.)

## APPLICATION INSTRUCTIONS (For installation in the field)

InviroShield's antimicrobial topcoating should be protected from harsh abrasion during installation. The adhesive side is protected with a release liner which will be removed during application. If using the "wet method", after the target location has been cleaned, wet the installation surface with application fluid (\*RECIPE: 2-4 drops of old fashioned pink liquid dish detergent per 1 quart of water in a spray bottle). If you have trouble getting the liner off, use 2 pieces of scotch tape on one corner of the film with the adhesive sides facing each other to help peel the liner off and avoid putting finger prints in the exposed adhesive. **CAREFUL NOT TO BEND** the corners of the polyester film. In addition, polyester film must be installed relaxed due to its dimensional stability (they will not shrink or expand). Polyester film cannot be compressed like vinyl, so if there are puckers, bubbles, or tunneling in the film and then it is pushed or forced down with the squeegee, the film will pop back up after a short while. The removable versions of InviroShield can be repositioned several times to release bubbles and get to a relaxed state even when using the dry method of installation.



As you pull the liner off the film, spray the adhesive surface with application fluid, soaking the exposed adhesive. Continue pulling down on the release sheet while spraying solution on the adhesive. The solution will temporarily neutralize the adhesive, preventing it from sticking to anything. Once the initial removal of the liner begins, try to pull it down evenly across the film. (Caution: the vinyl versions of InviroShield stretch easily) With the adhesive surface completely exposed, spray with application solution to ensure that 100 percent of adhesive is wet. Hold the film at the upper most corners and slide the film into the final position. Note: if installing the 2 mil removable InviroShield to a touch screen, do not use the wet method as you could damage sensitive electronics.

If application tape is not being used, spray the antimicrobial surface side of the film facing you with solution. This acts as a lubricant for the clean felt squeegee. Beginning at the center of the film, squeegee once to the edge of the film. Then going back to the center, squeegee across to the opposite edge of the film, then squeegee the film with straight, smooth strokes working from center out to the edges of the film until all excess application solution has been squeegeed out from under the film and film is lying flat. It is important to remove as much water and solution from under the film as possible, so use firm even strokes but being careful not to damage the surface. Note: The squeegee will not float across a dry surface, so re-lubricate with application solution as needed and use a clean felt squeegee and/or a soft cloth to avoid scratching the film.

Do not allow the installed film to touch the edges of the window or touchscreen. We recommend leaving a small 1 - 2 mm gap between the edge of film and the window or touch screen's edge. If application tape is used during the installation, make sure it has a very low tack adhesive to avoid damaging the antimicrobial topcoat.

**CLEANING INSTRUCTIONS:** To achieve maximum longevity of the antimicrobial topcoat, use a soft cloth with mild cleaning detergents or a multi-purpose spray or mild bleach solution.