



WINDOW GUARD CONSTRUCTION SITE PROTECTION

Window Guard is a long term glass window and door protection solution. Window Guard protects windows and doors during the entire construction process.

Window Guard is a UV stable, breathable, water based elasto-polymer coating that is applied via airless sprayer and roller. It's designed to cover and protect all types of glass, plastic, metal (anodized, painted and powder coated) and finished wood frames. The 4 mil thick film dries in 2 hours and is fully cured in 72 hours. Window Guard can remain on for over 12 months without damaging underlying surfaces or finishes.

Once windows and doors are installed it's only a matter of time before the glass is compromised. It's not uncommon to see multiple problems including scratches, overspray, dried stucco, plaster, hard water stains and spotting on newly installed windows and doors. This type of damage is a result of insufficient protection, carelessness by jobsite personnel and improper care and maintenance. Windows are only covered during masonry and painting leaving them exposed and vulnerable for extended periods.

Current protection methods, namely adhesive films (Blue Max[®]) are short term and the adhesive residue is problematic to remove. If moisture becomes trapped between the film and glass it can stain the surface requiring extensive polishing or possible replacement.

With the current protection methods, contractors have no way to determine when any damage occurs or who caused it leaving them with the responsibility and financial burden for the repairs.

Surfaces are covered and protected once for the length of construction process eliminating multiple "cover & protect" procedures by subcontractors saving time and money. Subcontractors can start their work immediately.

Window Guard also eliminates the need for periodic cleaning and prevents hard water spotting, staining and environmental fallout during construction.

When the job is complete and the cleanup phase begins, Window Guard is peeled off. There's no adhesive residue or other contaminants to remove. Surfaces require minimal cleaning reducing construction cleanup time and costs.

GlassTech Window Guard services start at \$1.50 per sq.ft. (**Exterior only**)
To protect both interior and exterior windows is \$2.50 per sq. ft.

UNPROTECTED WINDOWS CAN COST YOU MONEY

Exposed glass on jobsites is subject to the following threats:

- OVERSPRAY FROM MASONRY AND PAINTING
- PROJECTILES INCLUDING DEBRIS FROM GRINDING, SANDING AND WELDING
- SCRAPES AND OTHER ABRASIONS FROM TOOLS AND EQUIPMENT
- CARELESSNESS BY JOBSITE PERSONNEL – LADDERS ON WINDOWS ETC
- OVERSPRAY FROM ANY TOUCH UP WORK
- HARD WATER STAINING & SPOTTING

Each of these can cause significant damage to glass surfaces requiring costly repairs or replacement.

Every subcontractor required to Cover and Protect (C&P) windows has an amount to cover this expense in their proposal. C&P can often times delay job completion by several days. Even with C&P overspray and splatter still can occur. Once the subcontractor completes their job the protection is removed leaving glass exposed.

THE COST OF PROTECTION WITH TRADITIONAL METHODS

Most subcontractors use Blue Max[®] adhesive protective film (or the like) which costs approximately \$.40 per sq.ft. **excluding labor**. Cheaper alternatives like plastic film and tape are often used but offer significantly less protection from damage. If not removed, over the long term adhesive residue can be difficult to remove.

On average windows and doors are covered and protected twice. Each time by a different subcontractor who has included these costs into your proposal. They don't account for any damage that still occurs even during their work on the project.

Additional time required to perform C&P can delay job completion. Film is removed after subcontractor completes their work

