

SURFACE GUARD INC

Film Coating and Converting

New Product Announcement

We at Surface Guard take a "Proactive" approach to our product development. Our staff is continuously developing new and improved surface protection products that will protect the next generation of surfaces. New ideas, new applications and new technologies are what we strive for. Our dedicated Product Development group is continuously evaluating all the new technologies available to our industry all with the goal of creating the right protective solutions for your unique applications. Here is a brief summary of new protective masking products our PD group has developed over the past several months: Contact us for samples and more details!

95 Series Masking Film - "SUR-Guard Repositionable Masking"

"Have a bunch of chemists around glue all day and see what comes of it." Well, Surface Guard's most unique product (to-date) is what came of it. This series incorporates our "SUR-guard" technology (SUR-guard = Stick, Unstick, Restick). The 95 series is what we call an "ultra-repositionable" masking film, featuring low peel values, low adhesive build and the ability to adhere to a wide range of substrates (from flat painted walls to high gloss surfaces). The peel values on this product are more stable over time due to a discontinuous surface contact that our "SUR-guard" technology provides. Contact us for a sample of this unique product and Stick, Restick, and Unstick it for yourself.



Market & Application Ideas:

- Flat Painted Walls
- Solid Surfaces
- Laminates, Marble, Cabinets, etc.
- Plastics, Metals, Glass

45 Series Masking Film - "Protection for Matte & Textured Surfaces"

We thought this project was "cool" from the get-go. We were approached to create a protective solution for a low gloss (aka "Cool Metal") roofing panel. For those that don't know "Cool Metal", this paint system was invented to keep buildings cooler in summer months by reflecting away the Sun's rays rather than absorbing them. Well, this low gloss surface not only was "cool", it was hard to adhere to as well. SGI had to design an adhesive system to match up with this new "Cool Metal" paint system. What resulted from our Product Development Group was the 45 series. A product not only for Cool Metal Roofing Panels, but also for matte and textured surfaces including plastic, wood laminates, and other metal applications.



Market & Application Ideas:

- Low Gloss Painted Surfaces
- "Cool Metal" Panels
- Matte & Textured Surfaces
- Plastics, Metals & Laminates

55 Series Masking Film - "Fix our Blooming Problem!"

Anyone familiar with the plastics industry can relate to the issue of plasticizer migration, and finding a protective masking that can work. Well to quickly fill you in; Plasticizers are additives in plastics that make the materials softer and more flexible. (Typically plasticizers are found in your office chair armrests, interior automotive parts, etc.) Well those plasticizers can "Bloom", or migrate out of the plastic part (Ever wonder why the inside of your windshield needs cleaning every once in a while? That's from the plasticizers outgassing from the PVC parts found in your car interior - or, it's probably from your dog or kids!). That same outgassing or "bloom" of the plasticizers to the surface can react with adhesives in masking and can cause adhesive transfer. Well now SGI has a solution! Our 55 series masking is coated with a proprietary adhesive system that provides plasticizer migration resistance. This series offers medium to high adhesion levels while also providing resistance to plasticizer migration, making this an excellent protective solution for interior automotive surfaces, as well as, other plastic surfaces containing plasticizers. Note-a wide variety of plasticizers are available so testing on a sample of the specific surface is always necessary, as SGI's 55 series may not work on all plasticizers.



Market & Application Ideas:

- Plasticized Plastic Surfaces
- Interior Automotive Parts
- Office, Institutional Furniture

60 Series Masking Family - "Welcome the Buttery Family.....Buttery Peel that is!"

The 60 series family includes four products with fairly low adhesion that have a very smooth peel or removal from the surface being masked (hence the "buttery peel"). Prior to these products you could only obtain this peel performance with solvent-based rubber adhesive systems. The following describes the 60 Premium Series of products:

60 Series: Of the group, this product has the widest application range. This will adhere to both smooth, glossy surfaces as well as lightly textured surfaces and will remove cleanly with a smooth buttery peel. We've sold this successfully for automotive interior applications for high gloss and lightly textured interior plastic trim.

61 Series: A lower cost alternative to the 60 Series. A bit less adhesive on this offers some \$aving here but it also narrows the application opportunities a bit to smoother, glossier applications. We've also found that this product has some good tolerance to weather. Stay tuned for future bulletins on this grade as we think this may open some doors for us in the future for other outdoor applications.

63 Series: A very low tack product ideal for very glossy or smooth applications that require very little grab or adhesion. This product matches up with our existing 13 series product with similar adhesion, but has a smoother ("buttery") peel when removed.

65 Series: A bit higher than our 63 in adhesion with the same smooth peel. This product matches with our existing 15 series product with similar adhesion, and again has a smoother ("buttery") peel when removed.



Market & Application Ideas:

- High Gloss Plastics, Metals & Glass
- Smooth Textured Plastics & Metals
- Stainless Steel, Acrylic, Polycarbonate, etc.

***Note: (These products have also performed well on many other surfaces not listed and needs to be fully tested and approved for compatibility to the surface being masked).*

