



Product Catalog

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UV Coatings for PVC Edgebanding

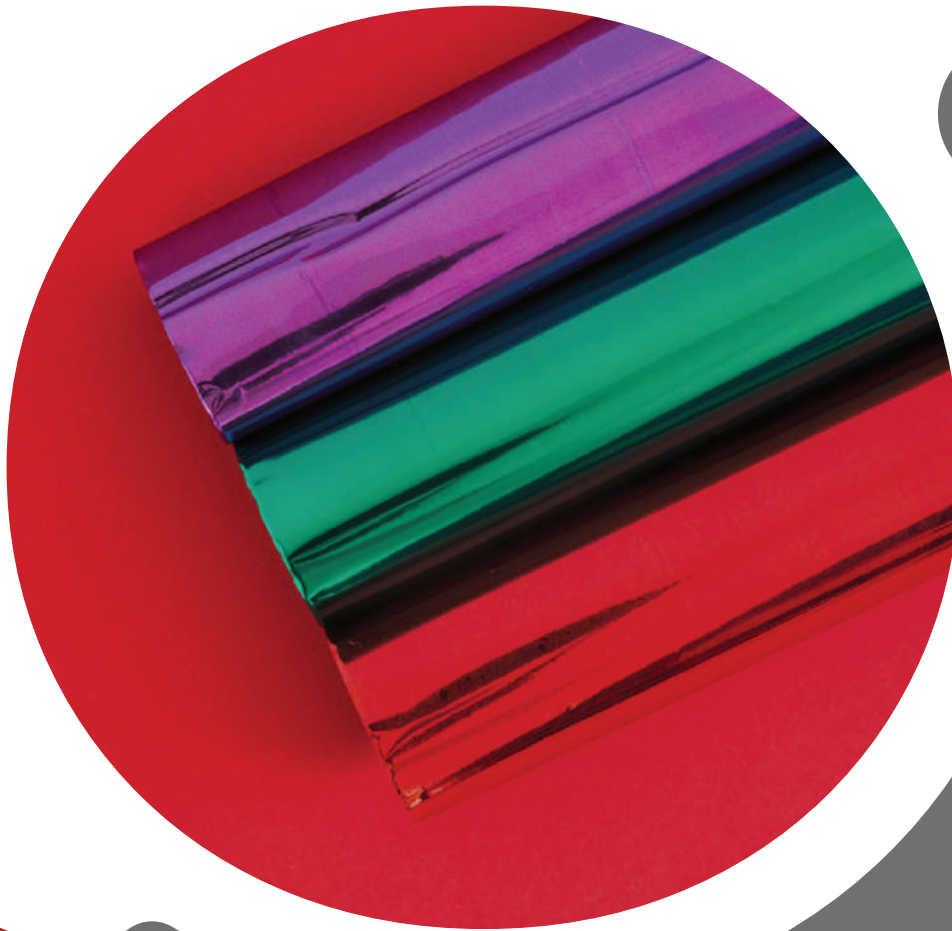
Although PVC edgebanding may not draw much attention on furniture surfaces, they play a significant technical role in addition to their visual importance. MDF and Particleboard, which are usually the support material for furniture, have limited resistance to water. Thanks to PVC edgebanding covering the edge surface of MDF and Particleboard, it significantly enhances their water resistance.



- UV Matt Coating●
- UV Semi-Matt Coating●
- UV High Gloss Coating●
- UV Excimer Coating●
- UV Timberland Coating●

UV Coatings for PVC Foil Coatings

PVC Foil is commonly used in the woodworking industry, particularly in kitchen and bathroom furniture. PVC Foil is wrapped to conform to the shape of MDF or particleboard using a membrane press, eliminating the need for PVC edgebanding. The PVC surface is not resistant to scratches and chemicals until a UV coating is applied to ensure this resistance.



- UV Matt Coating●
- UV Semi-Matt Coating●
- UV High Gloss Coating●
- UV Excimer Coating●
- UV Timberland Coating●

UV Coatings for PVC Wallpanels Coatings

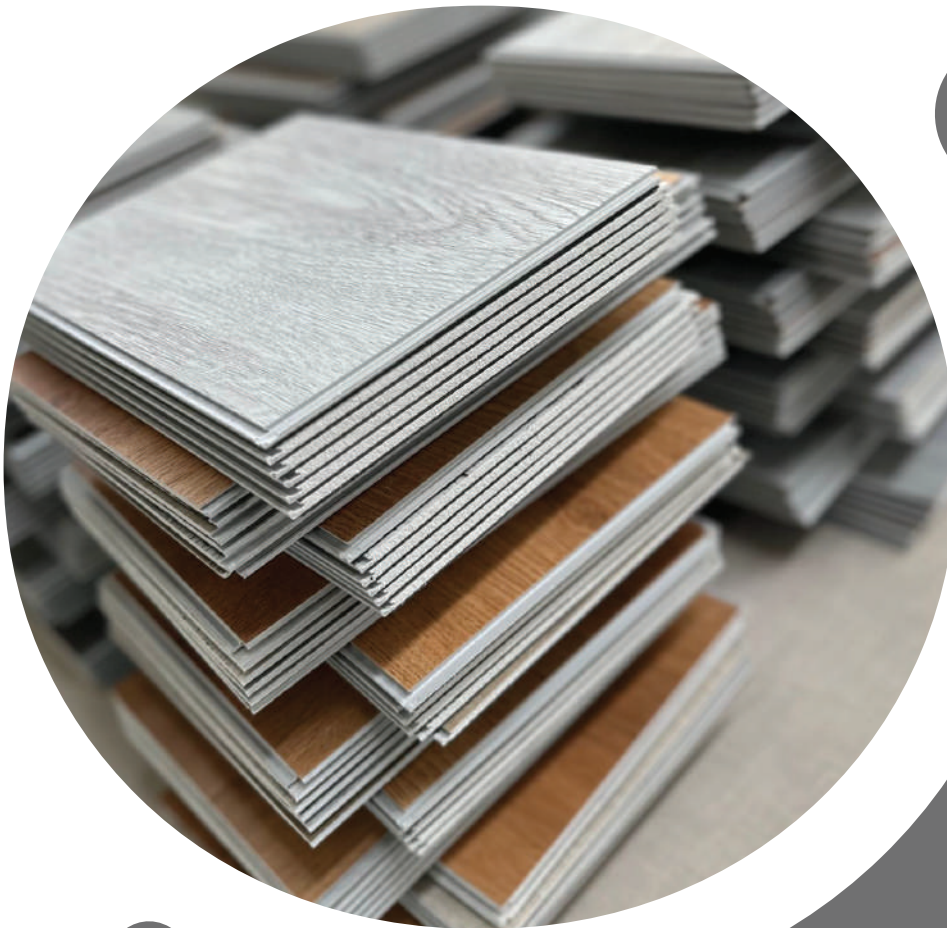
PVC wallpanels are commonly used as wall cladding for both interior and exterior surfaces. Due to PVC's low resistance to scratches and chemicals, UV coating is applied to prevent any issues in daily use.



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- UV Matt Coating●
 - UV Semi-Matt Coating●
 - UV High Gloss Coating●
 - UV Excimer Coating●
 - UV Timberland Coating●

UV Coatings for LVT-SPC Flooring Coatings

LVC / SPC UV ZERO MATT COATING flooring are a type of plastic flooring covering. They are an ideal solution for high-traffic areas such as offices and airports. These types of floors do not have high resistance to scratches and chemicals, making UV coating application essential. This UV coating application significantly enhances all physical resistances.



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- UV Matt Coating●
 - UV Zero Matt Coating●
 - UV Semi-Matt Coating●
 - UV High Gloss Coating●
 - UV Excimer Coating●
 - UV Timberland Coating●

UV Coatings for Finish Foil Coatings

Finish Foil has been used as a covering material on door frames, sills, and furniture surfaces, especially on surfaces that are not very visible or on vertical surfaces, for a long time. Finish Foil surfaces are easily scratched. UV coating is applied to increase the scratch and chemical resistance of the surfaces once they become furniture.



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- UV Matt Coating●
 - UV Semi-Matt Coating●
 - UV High Gloss Coating●
 - UV Excimer Coating●
 - UV Timberland Coating●

UV Coatings for 3-Ply-Parquet Coatings

3-Ply Parquet flooring is a floor covering product made from natural wood. Wood is a highly flexible, scratchable, wear-resistant, and chemically low material. Therefore, either an industrial UV coating is applied during the production of the laminate, or after the raw laminate is installed, a varnish application is performed. Due to the need to avoid contact with the floor for approximately 24 hours after the varnish application, laminate surfaces with industrial UV coating are preferred today.



- PU – UV Primer●
- UV Putty●
- UV Filler/Sealer●
- UV High Gloss Coating●
- UV Excimer Coating●

UV Coatings for PDL Backing Coatings

PDL backing boards are used in various parts of furniture such as under drawers, under the base, and the back panel of cabinets. They are typically not highly visible but play an important role. After PDL-Backing products are prepared with Water-Based Paints, a UV coating is applied to protect the paint. This UV coating significantly enhances properties like scratch resistance and water resistance.



- UV High Gloss Coating●
- UV Semi-Matt Coating●
- UV Matt Coating●

UV Coatings for PDL Parquet Coatings

PDL-Parquet is a technology developed as an alternative to the most widely produced laminate flooring in the market (parquet made with resin-infused decorative paper - DPL Parquet). PDL-Parquet offers significant advantages, particularly in the production process, compared to DPL-Parquet.

PDL – Parke (Printed Direct Laminate)	DPL – Parke (Direct Pressed Laminate)
1. Paint Purchase Process (Pre-Made Color)	1. Decoration Paper Purchasing (only in large quantities)
2. Paint Application Process	2. Impregnation Process
3. Click Opening Process	3. Press Process
	4. Click Opening Process

As can be seen in the table below, PDL- Parquet production process. In fact, the Paint Application process is one of DPL-Parke's Impregnation and Pressing corresponding to processes is in place. The internal procedure is therefore obvious in a way that makes it easier.

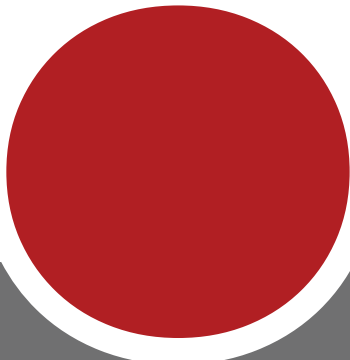
- UV Filler/Sealer
- UV Matte Coating
- UV Semi-Matt Coating
- UV Glossy Coating
- UV STR Coating
- UV Timberland Coating
- UV Excimer Coating



UV Coatings for Melamine High Gloss Coatings

Melamine High-Gloss (MHG) is a technology developed to achieve a mirror-like glossy surface. Thanks to this technology, alternatives to Melamine, PVC, Acrylic, and Lacquer Paint have been created. The advantages of MHG technology against each technology are as follows:

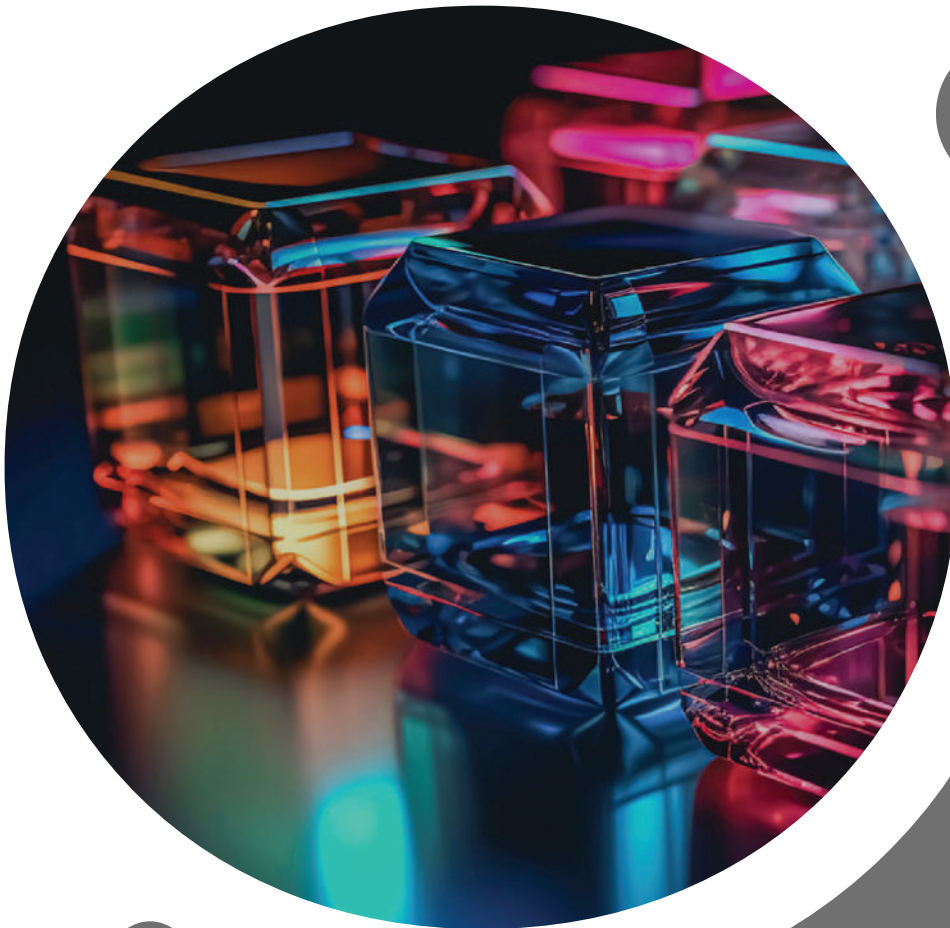
Technology	Advantage of MHG
Melamin Surface	Mirror Effect
PVC Surface	Mirror Effect and Scratch
Acrylic Surface	Cost
Lacquer Paint	Mirror Effect and Cost



- UV Primer ●
- Sealer (Clear/Transparent and Colored) ●
- UV High-Gloss Curtain Coating (Clear/Transparent and Colored) ●
- UV High-Gloss Laser Coating (Clear/Transparent and Colored) ●
- UV Excimer Curtain Coating (Clear/Transparent and Colored) ●
- UV Excimer Laser Coating (Clear/Transparent and Colored) ●

UV Coatings for Glass Painting

Decorative painted glass and digitally printed glass surfaces are commonly used for glass tables, kitchen backsplashes, elevator interior linings, or shower cabin partitions. The main goal is to create the base for the digital print applied to the glass surface. This base paint can actually be applied in many digital printing machines, but the cost is significantly higher compared to applying it with a Roller Coater



Solvent Based Primer ●
UV Paint (White and Colored) ●