



non-stick coatings

RESONAC

Chemistry for Change



DURABOND

GMM COATINGS PVT. LTD.

ABOUT US

GMM is a globally certified supplier of Non-stick coatings, UV coatings, and Industrial Coatings to a wide range of industries, holding ISO 9001, 14001, and 45001 certifications. With state-of-the-art R&D centers and world-class manufacturing facilities, GMM brings decades of invaluable experience in delivering top-quality products to our esteemed customers worldwide. We pride ourselves on our commitment to excellence and our ability to meet the diverse needs of industries on a global scale.



UV COATINGS FOR WOODS

GMM offers UV-curable coatings under the brand name DURABOND for wide application on wood surfaces. Widely used in the coating of flat wood panels, we have adopted unique technology with polyester and polyacrylic UV coatings which helps to deliver sufficient reactivity for the in-line speeds currently requested, as well as a good quality finish. Polyacrylic coatings combine the characteristics of polyester coatings and acrylic coatings, offering excellent performance/cost ratios. Polyacrylic UV coatings have a lower level of environmental impact, since the monomers they contain have a far lower level of volatility concerning the styrene contained in polyester UV coatings, and they, therefore, make it possible to achieve products with 100% solid content. They offer excellent elasticity, adhesion, and chemical/physical resistance.

Surfaces: Flat and three-dimensional veneered surfaces, solid wood, MDF or chipboard, melamine paper, and decorated paper, metal, and plastics.



UV COATINGS

HIGH-QUALITY COATINGS

We understand that our customers have high expectations regarding the durability and aesthetics of our UV coating products under the brand name DURABOND. That's why we offer a comprehensive range of coatings specifically designed to withstand life's daily challenges while preserving a stunning finish. Regardless of the substrate used for your flooring, furniture, or paneling rest assured that we have the perfect solution to meet even the most demanding requirements of your customers.

DURABOND





TYPICAL COATING SYSTEMS FOR FLOORINGS

Whether you are manufacturing solid or engineered wood, luxury vinyl tile, sheet vinyl, or PVC flooring, GMM offers not only superior finishes but also unparalleled service and expertise to assist you in achieving exceptional results. We understand the importance of delivering high-quality flooring products, and our team is dedicated to providing the support and knowledge needed to meet your specific requirements. With GMM as your partner, you can rely on our professional business approach to enhance your flooring production and exceed customer expectations.

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COATING SYSTEMS

WOODEN FLOORINGS

VINYL FLOORINGS

PVC FLOORINGS

DURABOND

UV COATINGS FOR WOODEN FLOORINGS



ENGINEERED TO PROVIDE –
OPTIMAL DURABILITY & AESTHETICS

UNIVERSAL STAIN BASE

Especially designed and can be reduced with water or solvent, the high-solid wiping stain is applied by sponge roller and spray wipe applications.

UV WOOD PUTTY/FILLERS

Designed to fill pores, holes, gaps, and cracks on wood and veneer surfaces.

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UV COATINGS FOR WOOD



UV ADHESIVE PRIMERS

These 100-percent solids, UV-curable adhesion primer is designed to improve adhesion on oily wood species.

UV SANDING SEALERS

These are standard and premium sanding sealer options for application between abrasion sealers and topcoats. They are ideal for multicoat systems and exhibit a high degree of clarity and standability, which results in true transparency and a level finish.

WATER BASED PRIMERS

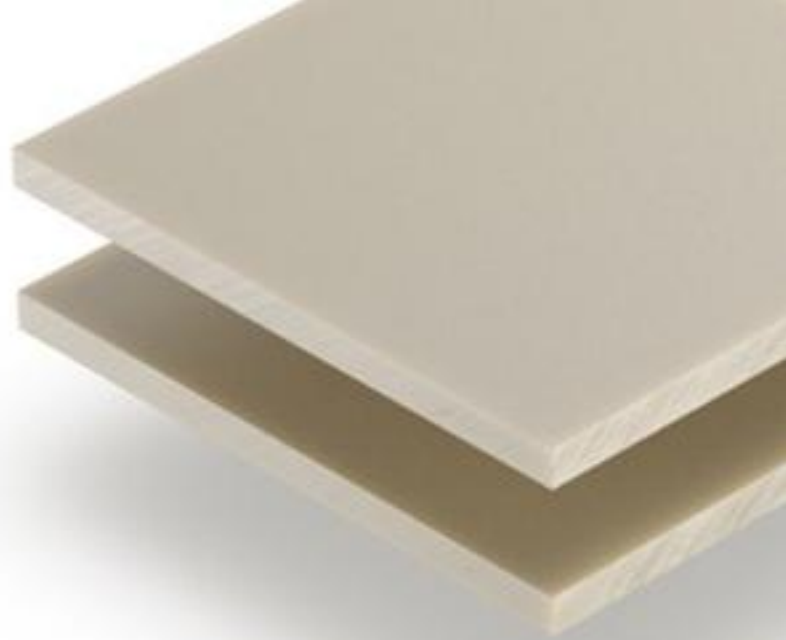
These water-based primers are formulated for engineered wood or bamboo wood, and effectively penetrate wood surfaces when applied by a sponge roller.

UV ABRASIVE SEALERS

This abrasion sealer provides a range of performance attributes to meet the various wear resistance demands for prefinished UV flooring. Infused with aluminum oxide technology, provide wear resistance against the rigors of daily life without sacrificing appearance, transparency and a level finish.

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UV COATINGS FOR WOOD



UV TOP COATS

This high-performance, UV-cure clear topcoat is engineered to provide advanced durability and resistance to chemicals, stains, scratches, and abrasion. Available for solid and engineered wood flooring, the DURABOND of clear topcoats combines leading strength, excellent clarity, and levels to meet your customers' most demanding needs. apparency and a level finish.

COLOR UV SEALER AND TOP COAT

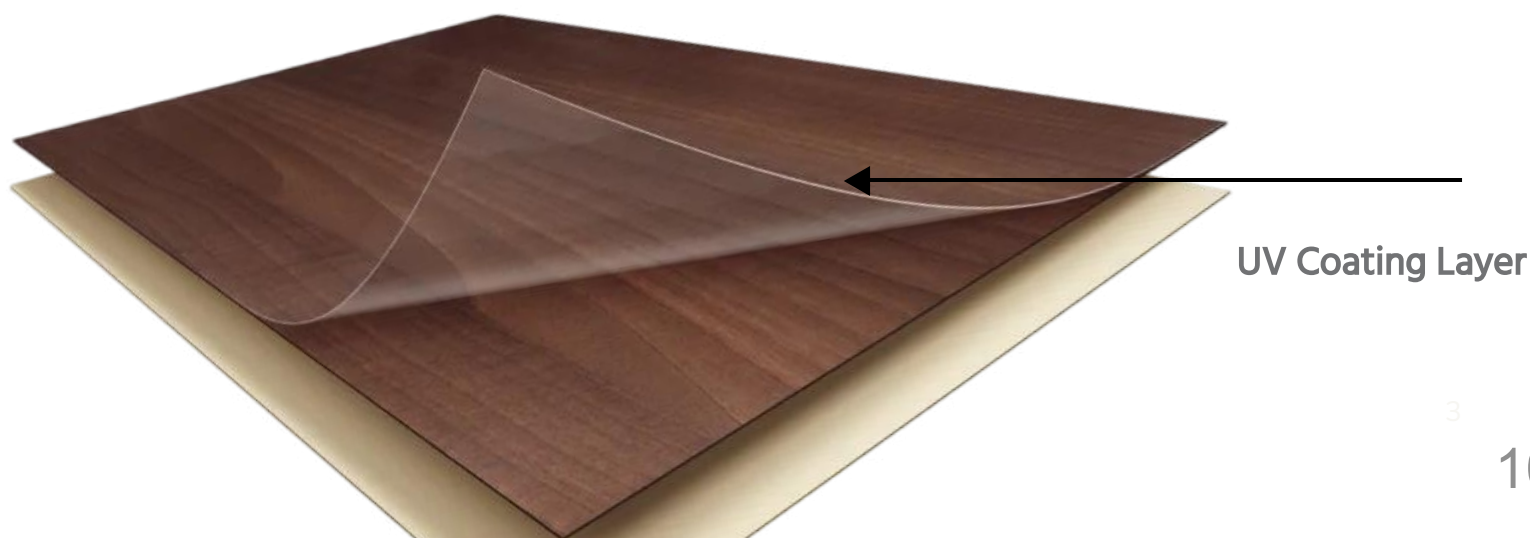
In addition to GMM, Relentless innovation, and dedication our expert and qualified research and development team has led us to develop an exceptional range of UV cure color base sealers and top coats. These remarkable achievements represent the culmination of years of hard work, reflecting our unwavering commitment to delivering superior products for wood industries. Application by Roller coater and Spray.

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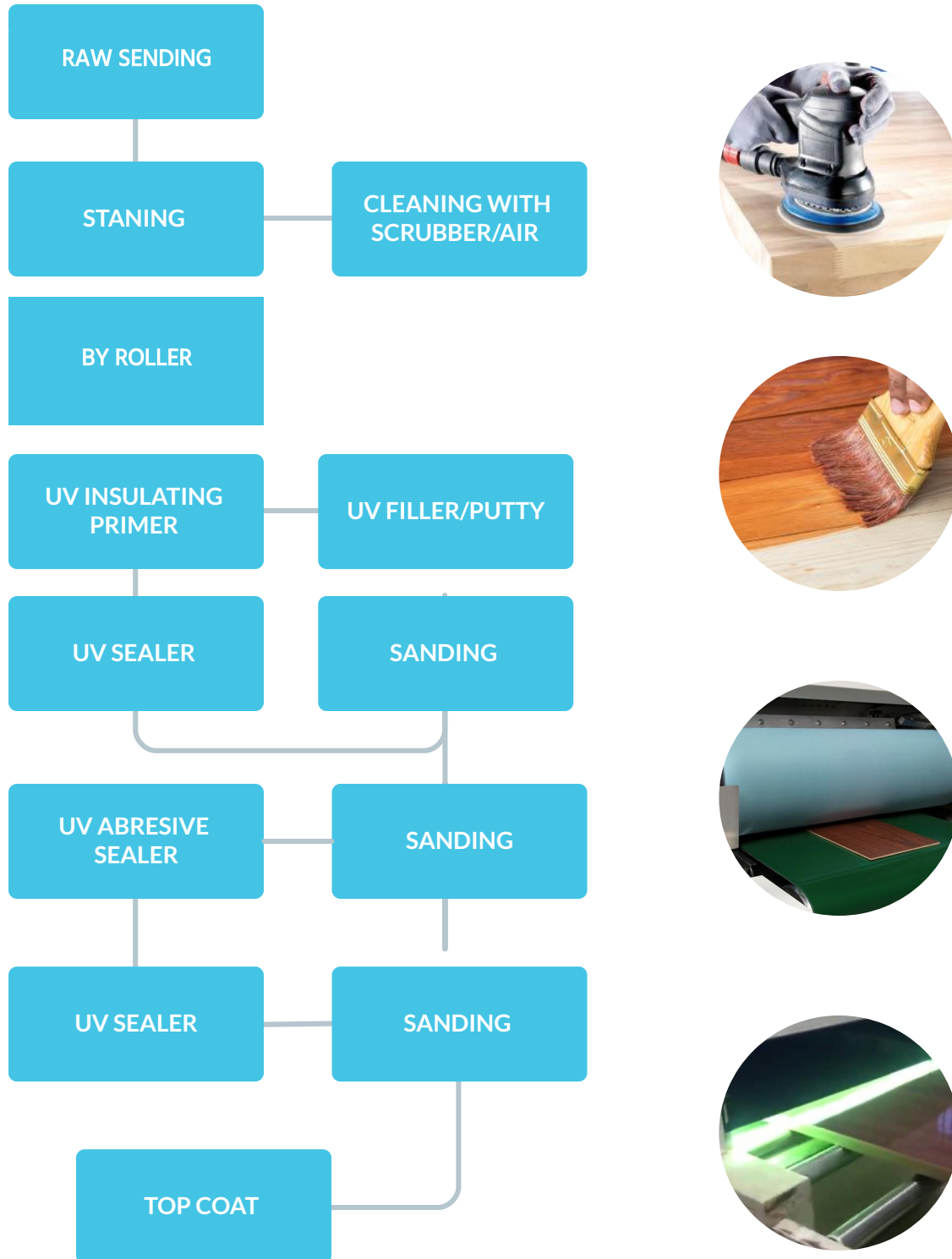
PRODUCT OVERVIEW

WOODEN FLOORINGS

PRODUCT NAME	DESCRIPTION	CHEMISTRY	APPLICATION	PRODUCT TYPE
Universal Stainers	UV Cure	Water/Solvent soluble	Roller/Wipe	Tintable
UV Adhesive Primer	Blocking oil	100% Solid	Roller	Clear
UV Insulating Primer	Printing Paper	100% Solid	Roller	Clear
Waterbase Primer	Uniform absorption	Waterborne	Roller	Clear/White
UV Filler/Putty	Filling Property	100% Solid	Roller	Clear
UV Sealers	Adhesion Sealer	100% Solid	Roller	Clear
	Abrasive Sealer			
	Sanding Sealer			
	Filler Sealer			
UV White Sealer	Sanding Sealer	100% Solid	Roller	White
UV Topcoat Matt	Super Matt	100% Solid	Roller	Clear
	05 GU			
	10 GU			
	20 GU			
	30 GU			
UV Topcoat	Semi Glossy	Solvent Borne	Spray	Clear/White
	High Gloss	Solvent Borne	Spray/Curtain	Clear



PRODUCT PROCESS APPLICATION

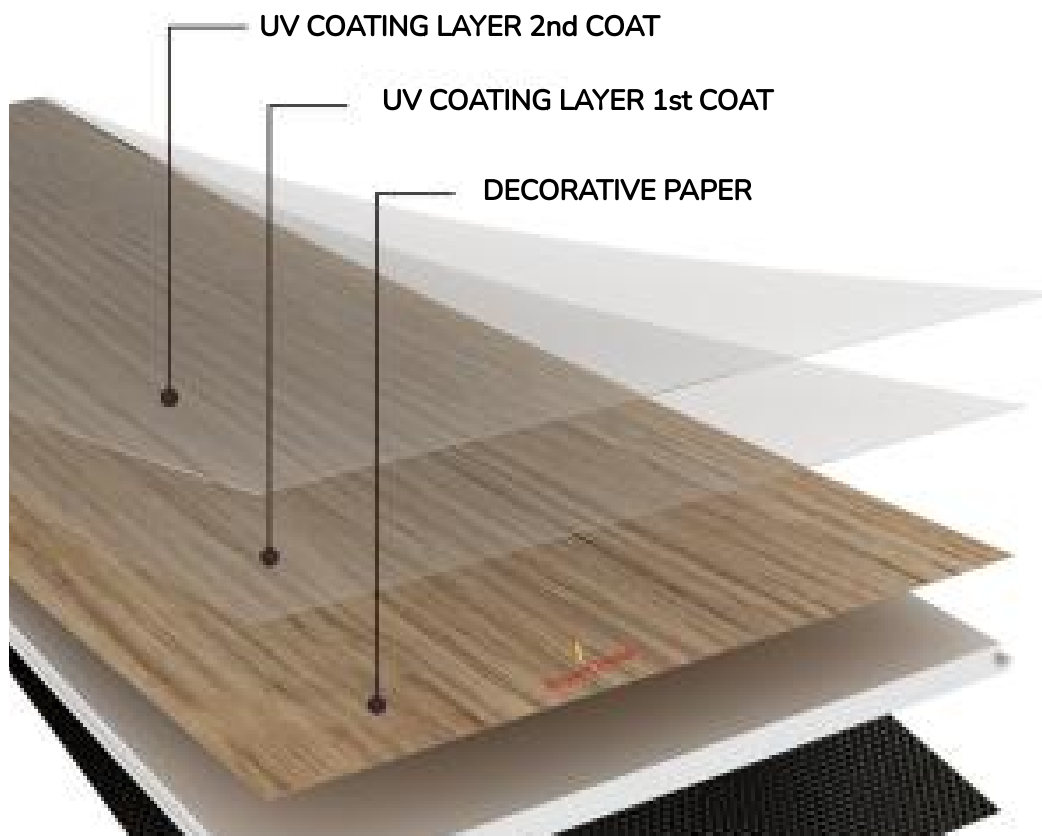


PRODUCT OVERVIEW

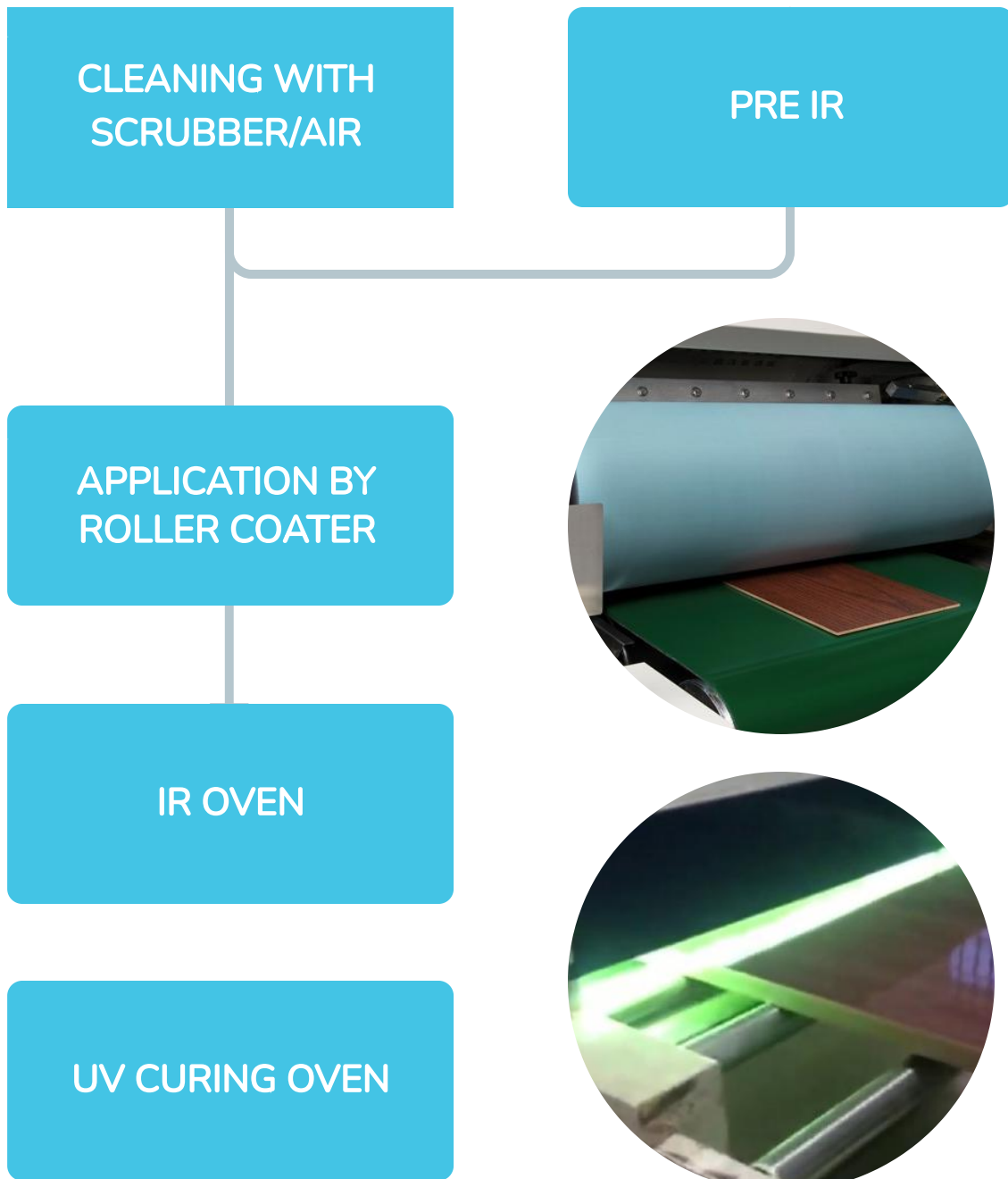
VINYL FLOORINGS

PRODUCT NAME	CHEMISTRY	APPLICATION METHOD	PRODUCT TYPE
UV TOP COAT	100% SOLID	ROLLER COATER	CLEAR

GLOSS	LINE SPEED	UV ENERGY
3-6 GU	10-20 m/min	800-1200 mj/cm ²
6-10 GU	10-20 m/min	800-1200 mj/cm ²



PRODUCT APPLICATION PROCESS



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