

MADE IN ITALY



EST. 1949 | MILAN

EXCIMER

# SIVACORE

In response to the ever-evolving market demands, SIVAM Coatings introduces a groundbreaking range of UV-curing products: SIVACORE. This next-generation line leverages excimer technology to deliver exceptional aesthetic results and superior chemical-physical performance, setting a new standard in wood surface treatment. Flawless finishes. Unmatched performance. Welcome to the future of coatings.



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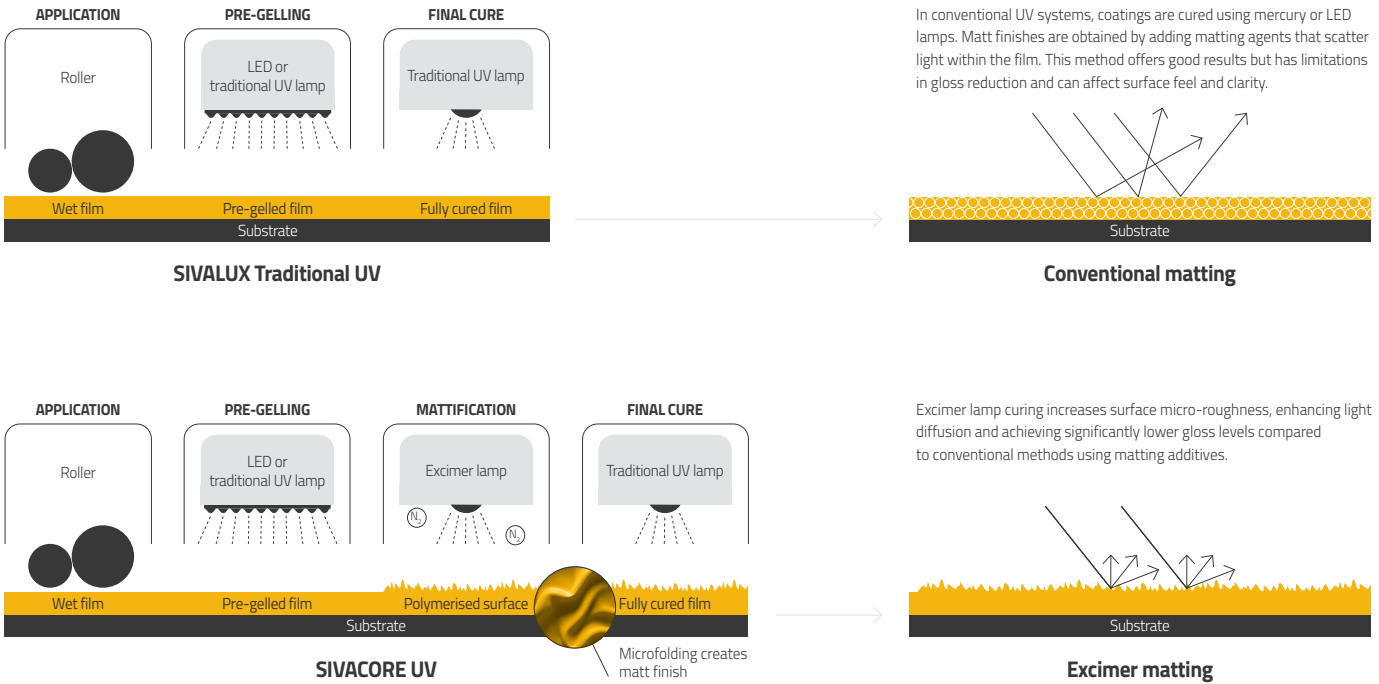
## SIVACORE CLEAR PRODUCTS

SIVAM Coatings has developed a complete coating system specifically designed for Excimer lamp technology: SIVACORE.

PRODUCT	DESCRIPTION	CHARACTERISTICS	MAIN FIELDS OF USE	APPLICATION	CURING	SOLIDS %
TOPCOATS						
SIVACORE R	Clear Excimer UV Topcoat Ultra-matt (Roller Application)	A deep matt finish with excellent scratch resistance and a soft, silky touch. Offers outstanding anti-fingerprint properties, chemical resistance, and very fast drying performance.	Ideal as a topcoat on flat panels, wood, and melamine paper, applied over various pre-painted substrates.	Roller	LED, Excimer, UV	>99
SIVACORE S	Clear Excimer UV Topcoat Ultra-matt (Spray Application)	Delivers excellent levelling, a deep matt finish, and outstanding scratch resistance. Features a soft, silky touch, with superior anti-fingerprint and chemical resistance.	Suitable for 3D and flat panels, furniture, furniture components, doors, tables, and cabinet doors, in various wood types or melamine papers. Designed for use as a topcoat over pre-painted substrates.	Spray	Flash-off time, LED, Excimer, UV	30 ± 1
SIVACORE C	Clear Excimer UV Topcoat Ultra-matt (Curtain Coater Application)	Provides exceptional levelling, a deep matt finish, and high scratch resistance. Characterized by a soft, silky touch, with excellent anti-fingerprint properties and strong chemical resistance.	Ideal for flat panels, furniture, furniture elements and components, doors, tables, and cabinet doors in various wood species or melamine papers. To be applied as a topcoat over pre-painted substrates.	Curtain	Flash-off time, LED, Excimer, UV	40 ± 1

## EXCIMER PROCESS

Excimer lamps are integrated into a traditional UV system to drastically increase the surface matting of the coating film. The excimer lamp emits at a specific wavelength (172 nm) and requires an oxygen-free environment to function properly. Therefore, it must be used in a system equipped to maintain an inert atmosphere (typically nitrogen). This technology can be incorporated into a conventional UV curing line—whether the product is applied by roller, spray, or curtain coater.



## TECHNICAL ADVANTAGES



**SURFACE CURING**  
Ultra-fast surface curing



**MATT SURFACES**  
Ultra-matt surfaces (<5 gloss)



**HIGH RESISTANCE**  
To scratches, abrasion, and chemical agents



**SILKY TOUCH**  
Silky touch and "soft-touch" effect



**LOW VOC EMISSIONS**  
Low VOC emissions for a healthier environment