

LED 
the future is now

Chimiver[®]
"Your floors partner"



UV LED

An emerging technology for wood varnishing



The **LED technology** (acronym for “Light Emitting Diode”) represents an efficient and long-lasting choice whose advantages are now finding application in various fields. At the industrial level, technologically innovative production lines that use **alternative crosslinking systems through LED lamps have been added to traditional UV painting systems**, and they guarantee the same final result from a quality perspective. At the same time, LED application cycles are also becoming popular among installers and professionals in the sector.

LED TECHNOLOGY ADVANTAGES



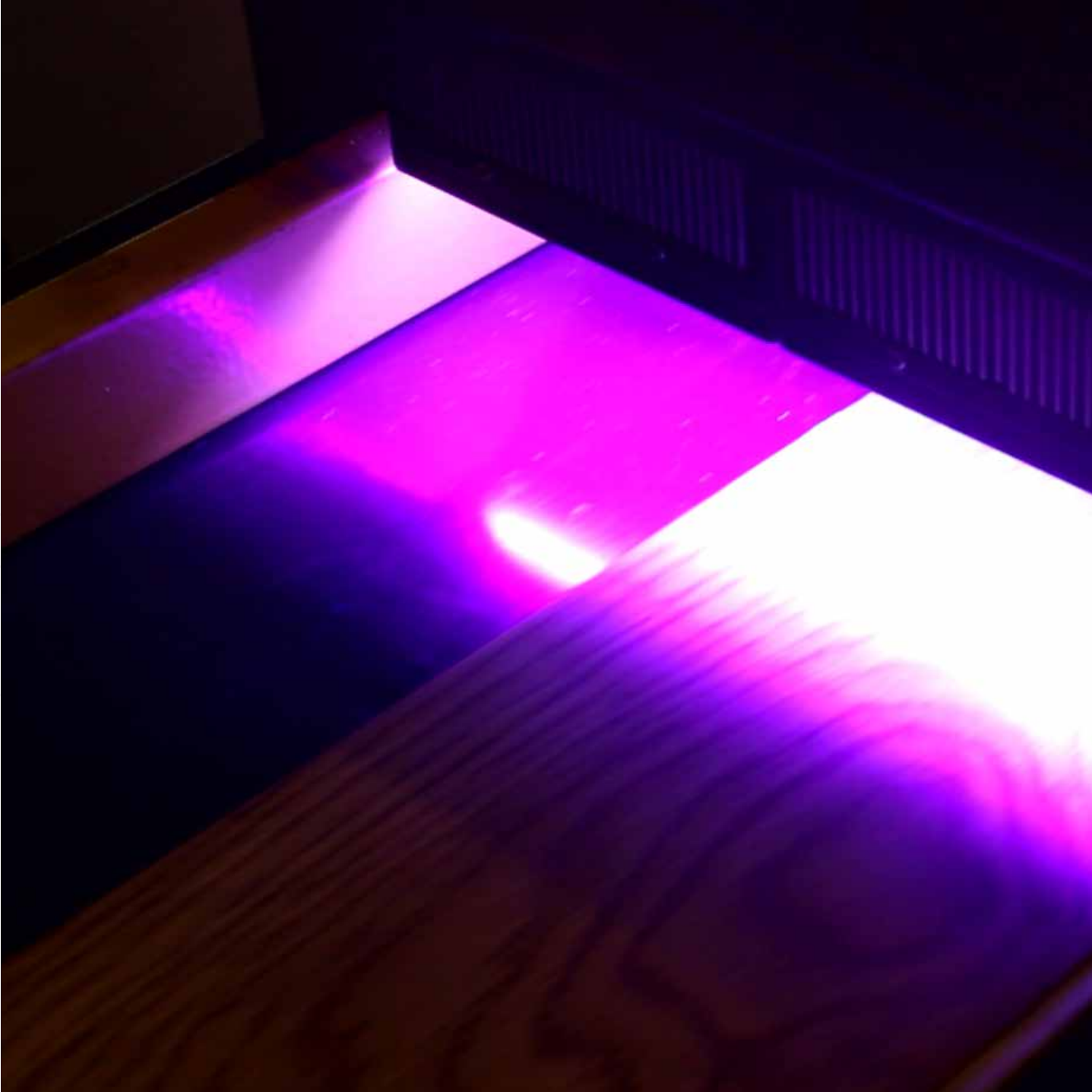
○ sustainability



○ innovation

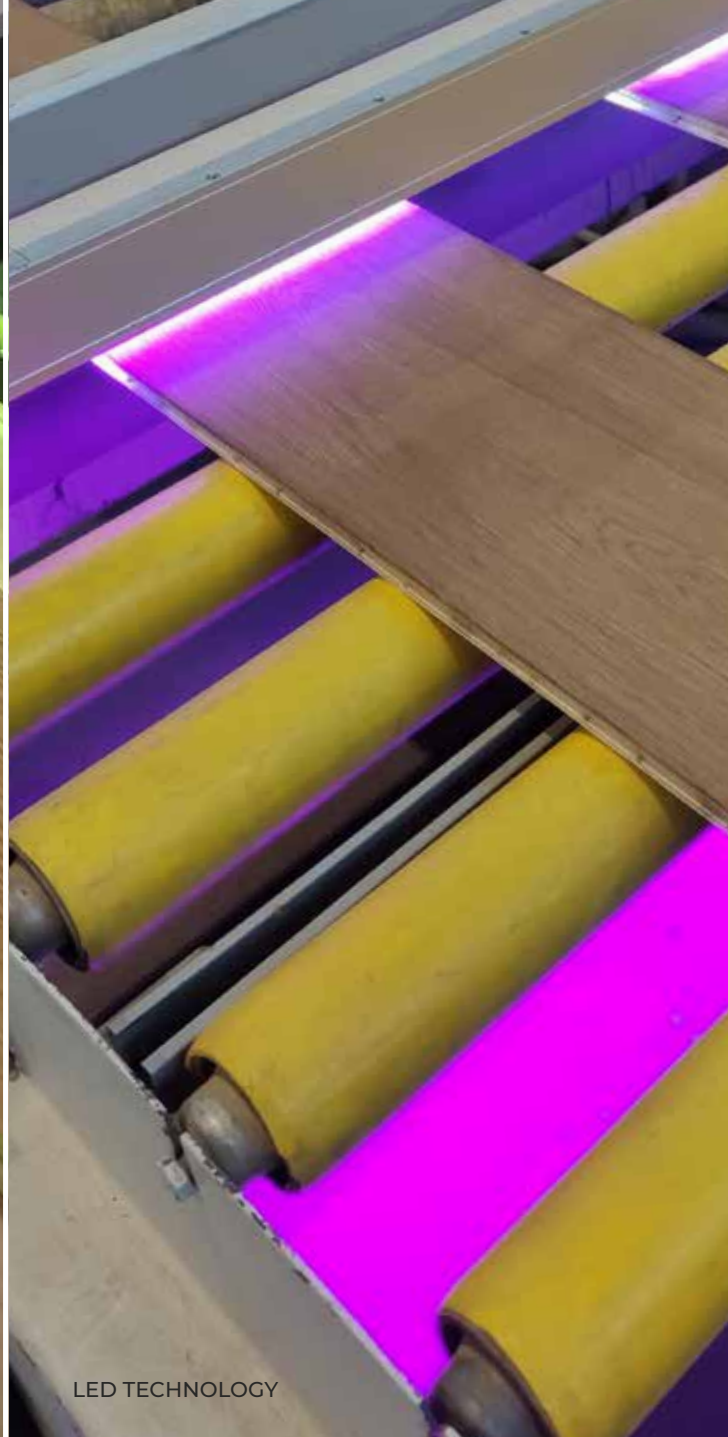


○ efficiency





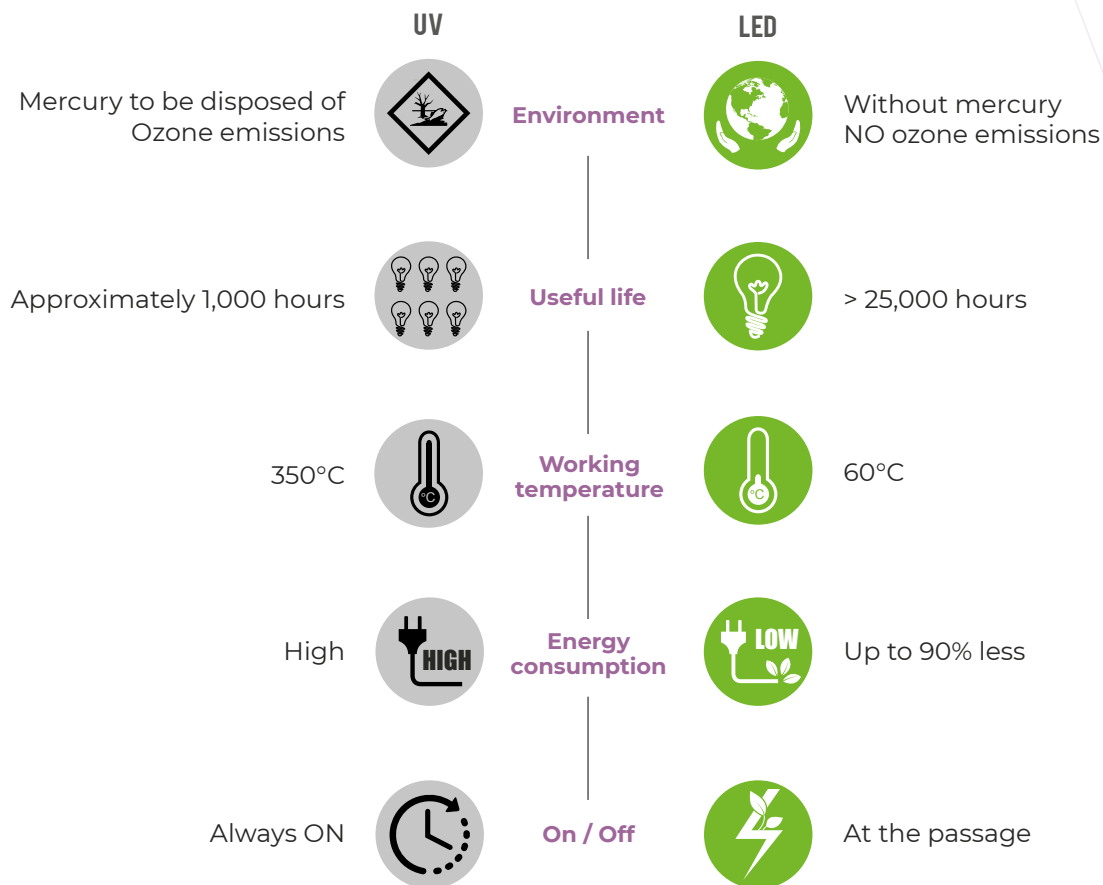
UV TECHNOLOGY



LED TECHNOLOGY

UV TECHNOLOGY VS LED TECHNOLOGY

industry line



SOLUTIONS

Industry

Chimiver has developed in its R&D laboratories a **new line of industrial solutions** for polymerization through UV LED lamps. **A complete range that includes Oils, Lacquers, Undercoatings and Primers.**

Led Hard Wax Oil

LED oil-wax for wooden floors and wooden coverings. Available up to 40 standard colours.



Finitura UW SV-LED 924

LED water-based lacquer for wooden floors.

Finitura DC SV-LED 932

LED solvent-based lacquer with dual cure technology, for wooden floors.



Varnishing cycle

Prymer UV R-Led 912 - Fondo UV R-Led 937 - Finitura UV R-Led 977





Chimiver

LED-Y

SOLUTIONS

On-Site

The advantages of **LED solutions** find further application in the professional field and in application cycles on floors that have already been laid. **Water-based oils and finishes** are ideal for use both in residential and sports field.

Led Hard Wax Oil ON-SITE

LED oil-wax for wooden floors and wooden coverings. Available up to 40 standard colours.



Ecofast UV LED

LED photo-curing single-component water-based UV lacquer for wooden floors.

Ecofast UV LED Sport

LED photo-curing single-component water-based UV lacquer for wooden sports floors.



ON-SITE SYSTEMS

Led-y

Chimiver aims to promote the culture of **LED technology** not only in the industrial sector but also for on-site applications. Years of study and research have led to **LED-Y**, the Chimiver solution for LED photo-curing of oils and lacquers after application. Working times are drastically reduced, making surfaces immediately walkable. **It is ideal especially for refurbishments of commercial, sports, and residential areas**, and in all situations where **time** is an essential element.

LED-Y IS AVAILABLE IN THREE VERSIONS

○ LED-Y On Site Cure System



Machine for larger areas

○ LED-Y Hand Cure

Battery System



V 220 System



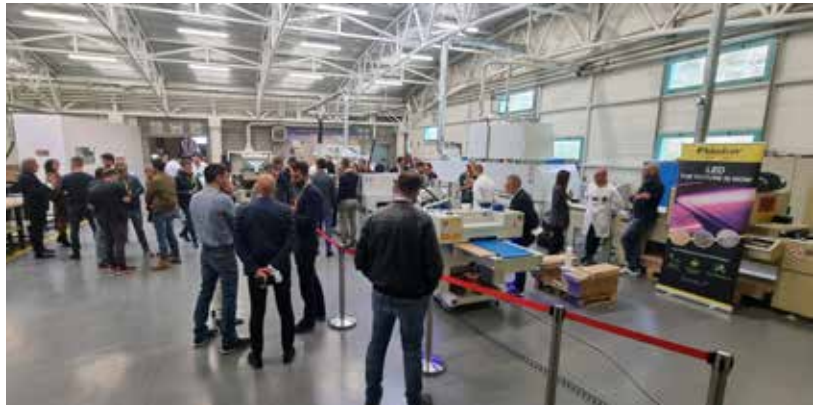
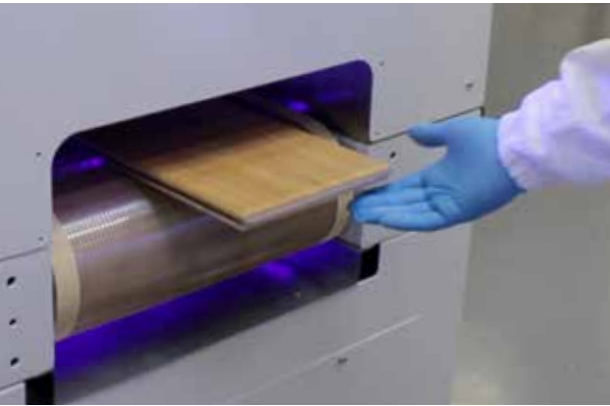
Handy battery or corded tools, for perimeters and smaller or hard-to-reach spaces

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CHIMIVER AND LED TECHNOLOGY

Meetings for the future

Chimiver promotes in-depth training sessions at its headquarters in Pontida (BG): a series of **meetings dedicated to LED technology** and its developments in the field of wood floor coatings, a space for dialogue among all sector actors with the aim of **“networking”**, opening up to innovation and flexible and dynamic aggregations.

As proof of its commitment to the environment, Chimiver offsets all CO2 emissions related to events by financing VCS (Verified Carbon Standard) certified projects. Each guest is provided with a **“CO2 capture”**; bracelet, with the possibility of choosing the project to which allocate the portion of emitted CO2.

“Chemistry is a strategic area to successfully pursue the ecological transition: our sector has the task of studying everything that can make our system more sustainable and we, as Chimiver, have been doing our part for years”

Pansera Oscar

Why choosing LED systems?

The context we live in is rapidly transforming and **sustainability** is no longer just an option but has become a real necessity. It is not enough to innovate products and business processes, it must be done responsibly by creating a real network throughout the supply chain. This is why the **Ecological Transition** has become a fundamental driver at all levels, and Chimiver wants to be at the forefront of this moment of global change.

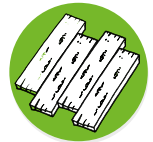
○ BENEFITS FOR MANUFACTURERS

Significant energy savings and the consequent reduction in production costs while fully respecting the environment.



○ BENEFITS FOR INSTALLERS

Efficient and optimized construction schedules. Fewer hours to complete the work, fewer necessary trips, more time for new projects.



○ BENEFITS FOR INDIVIDUALS

A sustainable choice for **renewing parquet floors**, using products with high resistance characteristics and minimizing disruptions at home.



Choose Chimiver, together for a sustainable future

Drumriver®





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"Your floors partner"

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