



Upcocoat[®]
product range

Functional transfer coatings

Upco
Functional Coatings

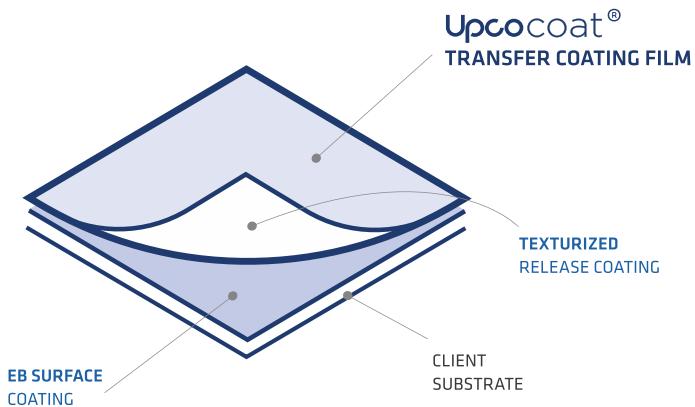
Our Products

The **Upcocoat**[®] product range includes functional transfer coatings applied to a textured carrier film to be transferred on a surface to give it optics, haptics and functionality.

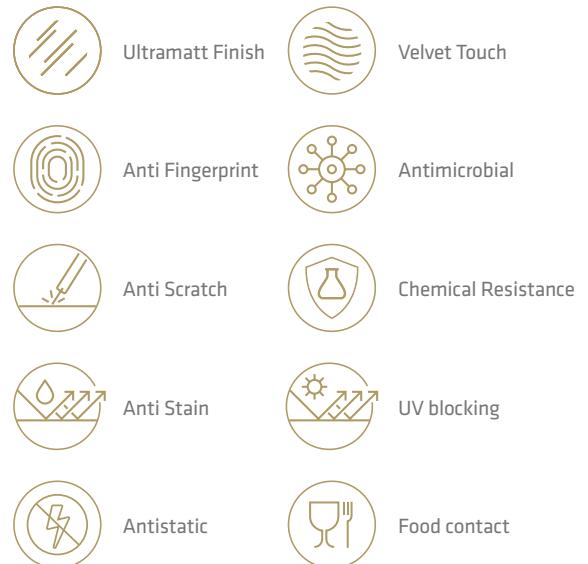
To achieve the desired final result on the panel surface, our customers employed Upco products that meet the following characteristics:

- Perfect release properties of the film
- High quality finishing of surface
- Highly functional properties
- Strong bonding properties with client substrate
- Suitable for various production processes

Upcocoat[®] structure:



Upcocoat[®] features:



The **Upcocoat**® range includes 6 different versions each one with specific characteristics and compatible with the different production processes of our customers (HPL, CPL, LPL/TFL).

	Upcocoat®	Upcocoat® L	Upcocoat® H	Upcocoat® TX2	Upcocoat® Nero	Upcocoat® TX2 Nero
Process						
HPL	✓	✓			✓	
CPL	✓		✓		✓	
LPL/TFL				✓		✓
Properties						
Scratch resistance	grade 4 EN 438-2	grade 3 EN 438-2	grade 5 EN 438-2	grade 4B EN 15186-07	grade 4 EN 438-2	grade 4B EN 15186-07
Functional coating	clear	clear	clear	clear	black pigmented	black pigmented
Antistatic - property				✓		✓
Pressplate structuring		✓				
Postformability		✓				
Chemical resistance	✓	✓	✓	✓	✓	✓
Sheets form max size 2.2x 6m	✓	✓		✓	✓	✓
Roll form max width 2.2 m	✓	✓	✓	✓	✓	✓



Product range features

										
	Food contact*	UV blocking	Chemical Resistance	Antimicrobial	Velvet Touch	Antistatic	Anti Stain	Anti Scratch	Anti Fingerprint	Ultramatt Finish

Upcocoat®	✓	✓	✓	✓	✓		✓	✓	✓	✓
Upcocoat® L	✓	✓	✓	✓	✓		✓	✓	✓	✓
Upcocoat® H	✓	✓	✓	✓	✓		✓	✓	✓	✓
Upcocoat® TX2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Upcocoat® Nero			✓	✓	✓		✓	✓	✓	✓
Upcocoat® TX2 Nero			✓	✓	✓	✓	✓	✓	✓	✓

*where applicable

Upcocoat®

Upcocoat® is a high-quality functional transfer coating designed to be compatible with HPL and CPL processes. With a scratch resistance grade of 4 according to EN 438-2, this coating offers improved resistance to scratching and surface wear compared to **Upcocoat® L**. It provides a chemical resistance, ensuring protection against chemical exposure and stains. **Upcocoat®** is a versatile product suitable for various surface applications and is recommended for use in sheets up to 2.2 x 6.0 meters size and roll format with 2.2 meters maximum width.

Upcocoat® L

Upcocoat® L is a versatile functional transfer coating specially formulated for use in HPL processes. It offers a scratch resistance of grade 3 according to EN 438-2, providing protection against minor abrasions and surface damage. The coating also exhibits chemical resistance, making it suitable for various applications. **Upcocoat® L** has postformability and press plate structuring characteristics, it is an excellent choice for enhancing the appearance and durability of surfaces. **Upcocoat® L** is recommended for use in sheets up to 2.2 x 6.0 meters size and roll format with 2.2 meters maximum width.

Upcocoat® H

Upcocoat® H is an advanced functional transfer coating tailored for CPL processes, making it suitable for a wide range of surface treatment applications. With an impressive scratch resistance grade of 5 according to EN 438-2, **Upcocoat® H** offers exceptional protection against abrasion and mechanical wear. The chemical resistance further enhances its durability and longevity. This high-performance transfer coating is recommended only for the use in roll to roll applications like CPL lines, making it ideal for large-scale projects that require superior scratch resistance and surface protection.

Upcocoat® TX2

Upcocoat® TX2 is a cutting-edge functional transfer coating formulated for LPL/TFL processes. It features an enhanced scratch resistance grade of 4B according to EN 15186-07, providing increased durability and resistance to scratching. The chemical resistance ensures excellent protection against chemical substances and staining, moreover, compared to the other products of the **Upcocoat®** range, the release film offers antistatic properties for ease of handling. This feature allows for greater flexibility in production processes, making it an ideal choice for projects on particle, MDF or even plywood boards. **Upcocoat® TX2** is offered in sheet and roll form application, with a maximum roll width of 2.2 meters and sheets up to 6.0 meters.

Upcocoat® Nero

Upcocoat® Nero is a specialized functional transfer coating designed for HPL and CPL processes, it stands out with its distinctive black pigmented and chemical resistant surface. The scratch resistance of grade 4 according to EN 438-2 ensures good protection against everyday wear and tear, while the black pigmentation adds a unique and elegant touch to the treated surfaces. Thanks to this black coating the inconvenience of having shiny edges in the finished panels is overcome. **Upcocoat® Nero** is recommended for use in sheets up to 2.2 x 6.0 meters size and roll format with max. 2.2 width, making it suitable for various interior applications where both functionality and aesthetics are paramount.

Upcocoat® TX2 Nero

Upcocoat® TX2 Nero combines the advantages of Upcocoat TX2 with the distinctiveness of Upcocoat® Nero. This functional coating is tailored for LPL/TFL processes and features an enhanced scratch resistance grade of 4B, according to EN 15186-07. It also offers a black pigmented and chemical resistance and antistatic properties of the release film, adding both functionality and a sophisticated appearance to surfaces. Thanks to this black coating the inconvenience of having shiny edges in the finished panels is overcome. Similar to **Upcocoat® TX2**, it can be used in both sheet and roll form applications, providing versatility for various production processes. The maximum roll width of 2.2 meters offers flexibility and convenience in applying this unique coating to different surfaces. It is also available in sheets up to 2.2 x 6.0 meters size.

The Upcocoat® range has an ECO version containing 90% recycled PET (rPET) coming from post-consumer recycling of plastic waste material (plastic bottles, food trays, etc.). Upcocoat® ECO products have the same guaranteed final features and performance as standard Upco® products ♻️.

Green and recycled products

Upco®'s commitment to a sustainable future focuses on both production processes and the development of eco-sustainable products. During the production process, in the clean room, no solvents are used and therefore no harmful emissions are generated.

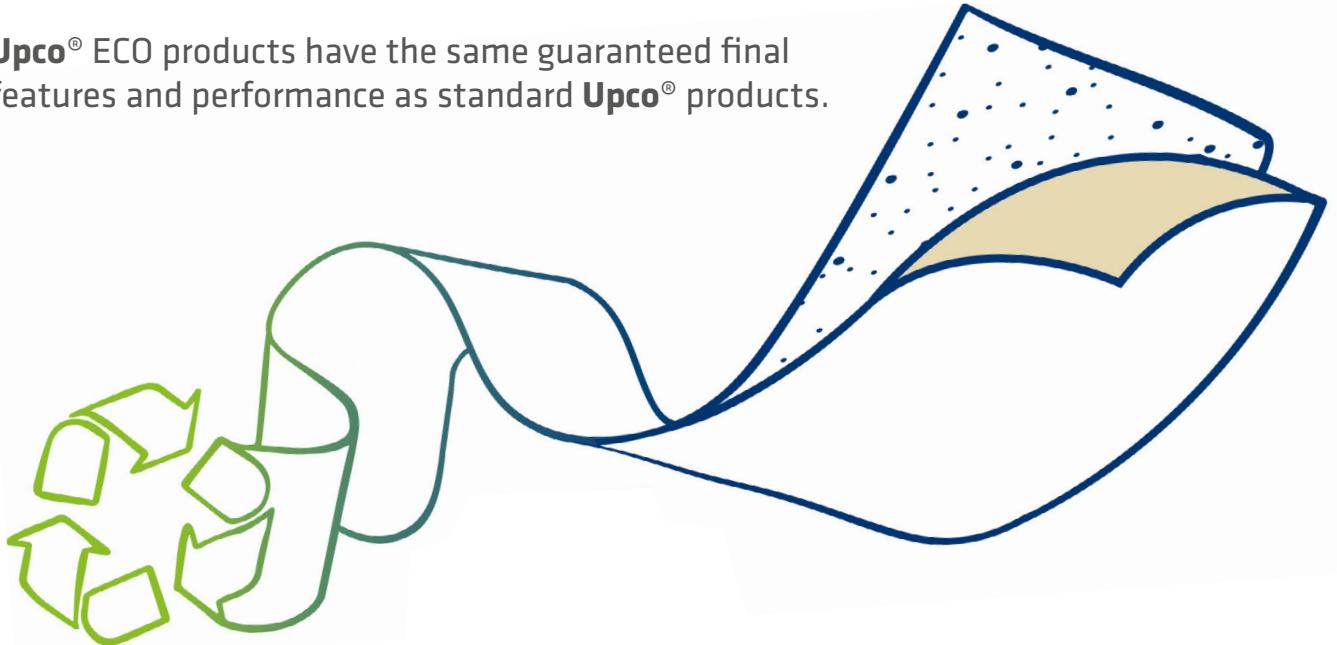
Green products:

Upco® products have innovative coatings free of chemicals and solventless technologies making the polyester used 100% recyclable.

Recycled products:

The **Upcocoat®** product range includes an ECO version containing 90% recycled PET (rPET) coming from post-consumer recycling of plastic waste material (plastic bottles, food trays, etc.).

Upco® ECO products have the same guaranteed final features and performance as standard **Upco®** products.





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