

# Upcocoat®

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FUNCTIONAL  
TRANSFER COATINGS

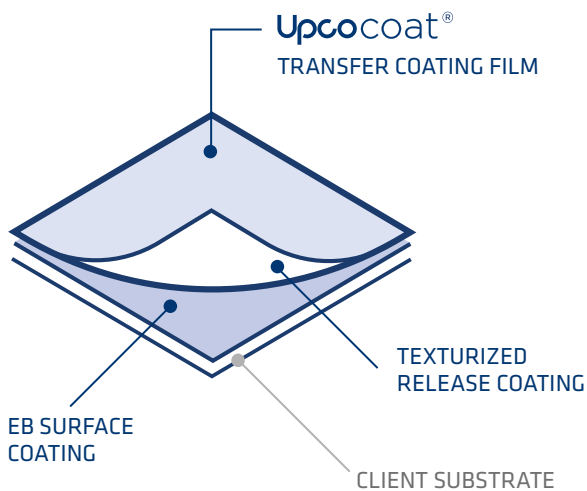
Upco  
Functional Coatings

# 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

## Product structure

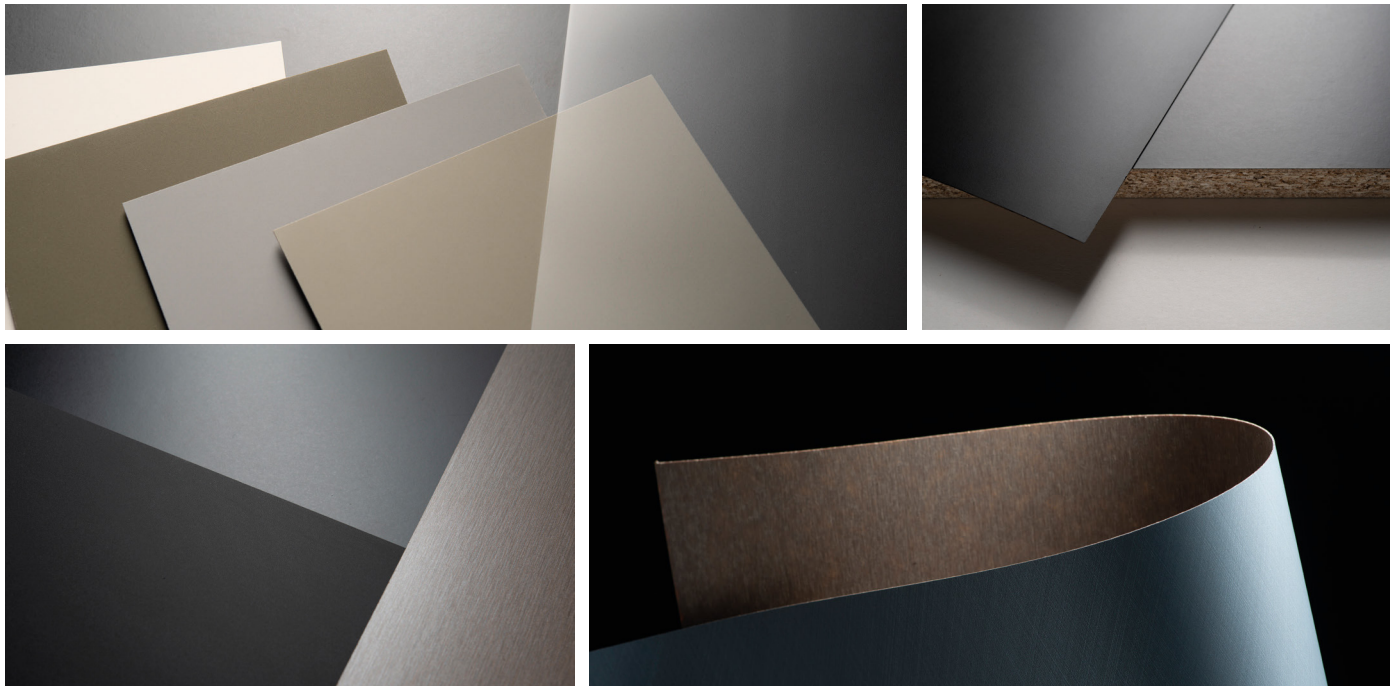


## Product features



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).

PROCESS	Upcocoat®	Upcocoat® L	Upcocoat® H	Upcocoat® TX2
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
Functional coating	clear	clear	clear	clear
Antistatic - property				✓
Pressplate structuring		✓		
Postformability		✓		
Chemical resistance	✓	✓	✓	✓
Sheets form max size 2.2x6m	✓	✓		✓
Roll form max width 2.2 m	✓	✓	✓	✓



### Product range features

PROCESS	Upcocoat®	Upcocoat® L	Upcocoat® H	Upcocoat® TX2
 Food contact*	✓	✓	✓	✓
 UV blocking	✓	✓	✓	✓
 Chemical Resistance	✓	✓	✓	✓
 Antimicrobial	✓	✓	✓	✓
 Velvet Touch	✓	✓	✓	✓
 Antistatic				✓
 Anti Stain	✓	✓	✓	✓
 Anti Scratch	✓	✓	✓	✓
 Anti Fingerprint	✓	✓	✓	✓
 Ultramatt Finish	✓	✓	✓	✓

\*where applicable

# Product range

## 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.

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## 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.

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## 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.

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## 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.

# 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



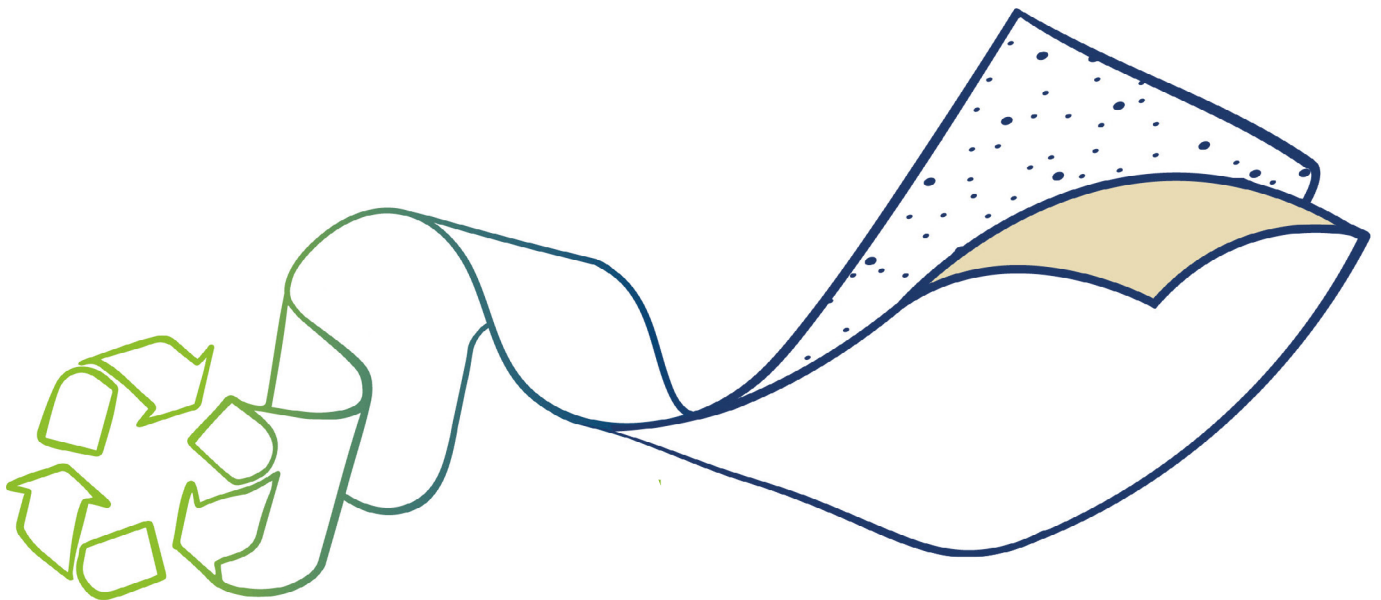
**Upco®** products have innovative coatings free of chemicals and solventless technologies making the polyester used 100% recyclable.

## Recycled products



The **Upcocoat®** product range includes an ECO version containing 70% 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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UPCO is certified ISO 9001: 2015 for quality management standards and ISO 14001: 2015 for environmental management.



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