



**technical manual.**

Mastering the art of Cover Styl installation is not just a skill; it's the foundation of excellence in this field.

The difference between good and exceptional installation lies in the practical knowledge and the attention to detail.

Don't underestimate the power of practical expertise. It's the key to delivering flawless Cover Styl installations every time.

The true value of mastering the practical side is not just in what you save but in what you gain - expertise, trust, and a competitive edge.



**ANDREA CEDRATI**  
Cover Styl Technical Director



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Cover Styl Technical Manager



**SENAD MUSIC**  
Cover Styl Trainer





TECHNICAL MANUAL

# SUMMARY.

- 04** General Information
- 05** Product Categories
- 06** Product Performance
- 06** Environmental Product Declaration
- 07** Tests & Certifications
- 09** Surface Compatibility
- 10** Installation Guidelines
- 15** Cutting, Printing, Removal
- 16** Warranty & More



## **GENERAL INFORMATION**

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Our architectural design film is suitable for the interior decoration of all indoors environments. A wide selection of realistic finishes are available, including wood, metal, marble, stone, fabrics and more. It has excellent resistance to stains, wear and tear, mold, and water, and can be used to cover various types of surfaces such as walls, doors, kitchen cabinets, and furniture.

## **GENERAL PRODUCT COMPOSITION**

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MATERIAL	PVC – PET
ADHESIVE	Acrylic PSA with air release system
BACKING PAPER	Silicon-coated paper (160 um)
FILM THICKNESS	180 um / 550 um (without backing paper)
STANDARD ROLL LENGTH	50 linear meters*
STANDARD ROLL WIDTH	122 cm*
STANDARD ROLL WEIGHT	30kg

\*Length and width may vary by product. Refer to the Product Data Sheet of each reference on our website for more information.

## **SCAN FOR OTHER LANGUAGES**

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# PRODUCT CATEGORIES & PRODUCT SUB-CATEGORIES



**Color** ESSENTIAL - SILK - SILK



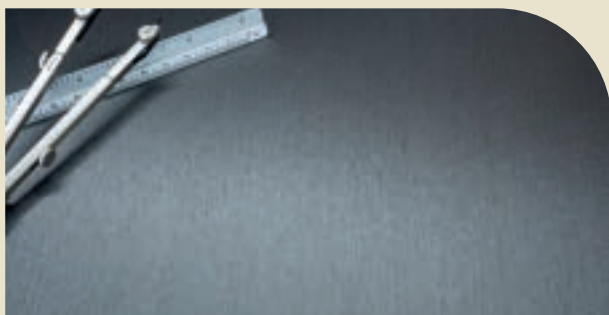
**Wood** CORK - PAINTED - PAINTED  
LIGHT - MEDIUM - DARK



**Stone** MARBLE - GRANITE  
TERRAZZO - VOLCANIC



**Concrete** PURE - URBAN



**Steel** BRUSHED - BRUSHED   
RUST - AURORA



**Textile** NATURAL - NATURAL   
METALLIC - LEATHER



**Glitter**

Prestige

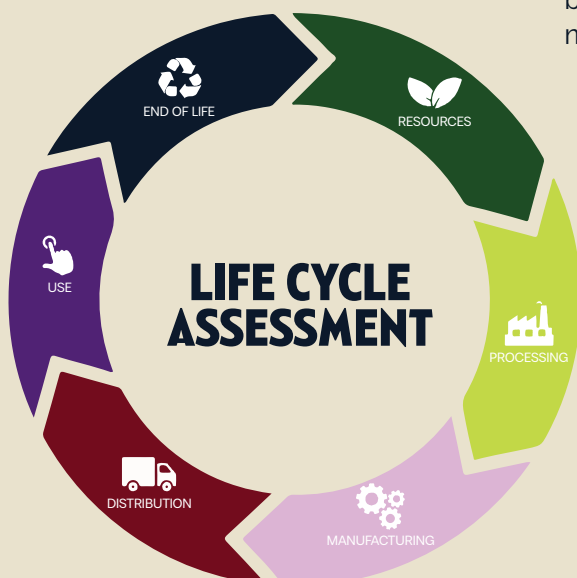
# GENERAL PRODUCT PERFORMANCE

CE MARK	EN15102: 2007+A1:2011 Decorative wall covering
DIMENSIONAL STABILITY	50° for 24h with 65% humidity = 0,25mm
REACH	Compliant
VOC	A+
ALDEHYDES EMISSION	Pass
EUROCLASS 13501-1	Consult Product Data Sheet for further information
IMO - MED MODUL B/E	Compliant*
RAIL	Compliant*
ANTIBACTERIAL	Compliant* to JIS Z 2081 am. 1 (2012)
SPONGEABILITY	No visible change
WASHABILITY	Extra-washable*

\*May vary by product. Refer to the Product Data Sheet for further information.

## ENVIRONMENTAL PRODUCT DECLARATION

Our product comes with an Environmental Product Declaration (EPD). This declaration highlights our commitment to providing transparent and verified information about the environmental impact of our product throughout its life cycle. With the EPD, you can be assured that we prioritize sustainability and eco-consciousness processes, ensuring a greener choice for your needs.



- ▶ ADP : 1.72E-02 kg Sb-eq./m<sup>2</sup>
- ▶ AP : 9.35E-03 kg SO<sub>2</sub>-eq./m<sup>2</sup>
- ▶ GWP : 1.69E+00 kg CO<sub>2</sub>-eq./m<sup>2</sup>
- ▶ EP : 4.81E-03 kg PO<sub>4</sub><sup>3-</sup>-eq./m<sup>2</sup>
- ▶ ODP : 8.94E-06 kg CFC-11-eq./m<sup>2</sup>
- ▶ POCP : 1.56E-03 kg C<sub>2</sub>H<sub>4</sub>-eq./m<sup>2</sup>
- ▶ WF : 1.71E-01 m<sup>3</sup> H<sub>2</sub>O-eq./m<sup>2</sup>

\*This assessment may vary by product.

# TESTS AND CERTIFICATIONS

## CE MARK

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CE marking to wallcovering indicate the products comply with not only Construction Products Regulation CPR 305/2011/EU, but also essential requirement of Harmonized Standard EN 15102.

EN 15102 Clause 4.1: Reaction to fire according to EN 13501-1.

EN 15102 Clause 4.2: Release of formaldehyde according to EN 12149.

EN 15102 Clause 4.3.1: Heavy metal according to EN 12149.

EN 15102 Clause 4.3.2: Release of VCM (Vinyl Chloride Monomer) according to EN 12149.

\*For performance of reaction to fire refer to the Product Data Sheet.

## VOC - REACH

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VOC tests are employed to evaluate indoor air quality and assess the potential health risks associated with the emission of VOCs from building materials, furnishings, and consumer products.

EN16516

Result: Class A+

ISO 16000 part 3

Result: Pass

REACH SVHC

Result: do not contain any specific element or substance on the REACH candidate list of 16-01-2020 (substance of very high concern)



## IMO CERTIFICATION

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The majority of our product have the «wheel mark» pictogram. The «wheel mark» is a symbol used to indicate that a product has undergone relevant testing and certification for marine use, as required by the International Maritime Organization (IMO).

IMO

MODULE B

MODULE E

\*All references do not comply to IMO certification. Refer to the Product Data Sheet.

## SPONGEABILITY AND WASHABILITY\*

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Our interior films are tested to be used in areas where water resistance is required. Most of our products are recognized to be extra washable.



ISO 12956 – Spongeability and Washability

ISO 105-X12 (2016) - Color fastness to rubbing

ISO 9073-6 (2000) - Liquid wicking rate

EN12956 (1999) + A1 (2001) - Scrubability

ISO 105-E01 (2013) - Color fastness to water

ISO 18168 (2015) - Color fastness to shampooing

\*Not applicable for Natural Prestige, Glitter, or Cork Prestige references.

## ANTIBACTERIAL PROPERTIES\*

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Our interior films have passed the most common standard for antimicrobial hard surface performance. This achievement demonstrates our commitment to delivering products of the highest quality, ensuring that our customers benefit from product with superior antimicrobial properties in their living and working spaces.

JIS Z 2081 - am. 1 (2012)

\*Not applicable for Natural Prestige, Glitter, or Cork Prestige references.

## RESISTANCE TO STAINS (TCHIBO)\*

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MAYONNAISE	No change
MUSTARD	No change
KETCHUP	No change
HOT COFFEE	No change
RED WINE	No change
CHOCOLATE	No change
TEA	No change
MILK	No change

Size of the stain 2-3cm - Reaction time 30 minute, then dab with tissue – leave for 24 hours – One time rinsing 40° - Color assessment by gray scale.

\*Natural Prestige, Cork Prestige, and Glitter references do not have the same result. For further information refer to the Product Data Sheet.



# SURFACE COMPATIBILITY

Surface preparation prior to installation and usage of primer are important to ensure adequate adhesion on the substrates, especially when applying on low energy surfaces. An adhesion test is recommended to ensure the compatibility with the adhesive. As a guideline:

- ▶ **Absorbent surfaces** : Apply water based primer High-Tack Bond (600-P3000 or 600-P1000N) or Primer (600-P1000) on the entire surface to ensure adhesion.
- ▶ **Non-absorbent surfaces** : Apply Solvent based Primer + (600-PMR250 or 600-PMR1000) or ISO based Primer Pro (PMR-1000-PRO or PMR-250-PRO) on the perimeter. Where the film is stretched, apply on stress areas. A compatibility test on the surface is always recommended prior to installation.
- ▶ The usage of solvent-based Primer + (600-PMR250 or 600-PMR1000) and Primer PRO (PMR-1000-PRO or PMR-250-PRO) may affect the surface. If the film could need to be removed in the future, perform a test in a non-visible area to ensure the primers do not permanently affect the surface prior to installation.

Type of substrate	Water base primer High-Tack Bond (600-P3000 or 600-P1000N), Primer (600-P1000)	Solvent base primer Primer + (600-PMR250 or 600-PMR1000)	ISO base primer Primer PRO (PMR-1000-PRO or PMR-250-PRO)
Plasterboard	◦		
Gypsum board	◦		
Calcium board	◦		
Stainless steel		◦	◦
Galvanized steel			◦
Aluminium		◦	◦
Anodized aluminium*			◦
ABS		◦	◦
Acrylic		◦	◦
PETg		◦	◦
PP		◦	◦
Polyethylene	◦		
Polycarbonate**		◦	◦
Melamine		◦	◦
MDF	◦		
Painted MDF		◦	◦
Plywood	◦		
Powder paint			◦
Sealed concrete		◦	◦
Sealed marble		◦	◦
Unsealed concrete	◦		
Unsealed marble	◦		

\*Adhesion test is recommended. Applying Primer PRO (PMR-1000-PRO or PMR-250-PRO) on the complete surface may help to improve adhesion.

\*\*Ensure polycarbonate is degreased to avoid the appearance of bubbles.

# INSTALLATION GUIDELINES

## 1. PRIOR TO INSTALLATION

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### **INSPECTION OF THE PRODUCT**

Before installing the product, we recommend to thoroughly inspect it. Should imperfections be found, contact us. Slight color variations could be found between different manufacturing batches. When ordering multiple rolls of the same reference for one project, or when a repair is needed, please specify the original lot number when ordering. Always consider ordering additional linear meters to ensure successful future repairs.

### **ENVIRONMENT**

Ensure the substrate on which the product will be installed is clean and dry. Prepare the installation environment by ensuring it is clean and dust-free.

### **STORAGE**

To ensure optimal installation conditions, store the material in an environment between 16°C and 25°C.

### **ADHESION TEST**

An adhesion test should be performed to ensure the compatibility with the adhesive.

### **SURFACE PREPARATION**

Surfaces that are not smooth have the potential to transfer their texture and imperfections to the applied film, particularly when applying non-textured film. For optimal results, ensure that the surface is smooth. Prior to installation, prepare the surface by thoroughly cleaning it with appropriate products designed for self-adhesive film applications. The presence of dirt, grease, oils, or dust residues can negatively impact adhesion.

For absorbent surfaces like plaster, wood, or wall paint, it is advisable to exclusively use a soft cloth for cleaning. When liquid cleaning is necessary, opt for an IPA solution consisting of 70% isopropyl alcohol and 30% water, testing in a hidden area before full-scale use.

Use primers, particularly when dealing with low-energy surfaces, to prevent any adhesion issues with the substrates.

# INSTALLATION GUIDELINES

## 2. DURING INSTALLATION

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### **INSTALLATION METHOD**

Dry method. Do not use liquid or water when installing the product. When performing a panelling installation, refer to the Product Data Sheet for further information on installation and patterns, such as ABBA or ABAB.

### **TEMPERATURE AND HUMIDITY**

To ensure a successful installation, ensure adequate environment conditions. The ambient temperature during installation must be between 12°C and 38°C. Humidity levels should not surpass 50%, the substrate must remain dry and with a moisture level below 10%.

### **STRETCHABILITY**

Most films can be thermo-stretched for 2D or 3D installation. Refer to the Product Data Sheets for more information, as some films, such as Cork Prestige, Silk Prestige, Brushed Prestige, should not be stretched. Use primer on stress areas when stretching to ensure optimal adhesion.

### **BUTT JOINS**

To achieve the best results, it is recommended to apply a thin strip of paint that matches the selected product's color to the substrate. This step helps prevent the original substrate color from becoming visible in the event of any shrinkage.

Alternatively, avoid the potential shrinkage by pre-warming the product before making the butt-to-butt cut to reduce the risk of shrinkage after the butt joint is made. It's important to note that this technique requires a moderate to high level of installation skill and may not be suitable for all products.

### **OVERLAP**

When working on overlapping sections, apply heat to the area and apply pressure to ensure proper adhesion. When installing textured materials use a solvent or ISO-based primer between the layers to enhance adhesion at the overlap point.

### **USAGE OF BACKING PAPER CUTTER**

When installing products that have deep embossing, refrain from using a backing paper cutter except when performing butt joints. The use of a backing paper cutter can potentially cause the glue to move, leaving behind a visible line after the installation.

# INSTALLATION GUIDELINES

## 3. AFTER INSTALLATION

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### **FINISHES**

The installer must thoroughly inspect their work after completion of a project to preempt any potential future issues and to ensure the quality of the installation.

Always verify that the installation was executed with the correct pressure to guarantee full adhesion to the substrate. When overlapping, particularly in areas like the edges of doors and furniture or curved surfaces, always ensure that the upper layer is completely adhered to the lower one. Applying heat to these areas can be particularly helpful to ensure proper adhesion.

### **SEALING**

When installing in frequently humid or wet environments, use silicone to seal the perimeter. MS polymer is recommended as it adheres well to PVC products.

### **EXPOSURE TO HEAT**

Cover Styl demonstrates outstanding heat resistance; however, it should not be exposed to temperatures exceeding 100/110°C. Please note that materials such as Natural Prestige and Cork may exhibit lower heat resistance due to their specific construction.

### **CARE AND MAINTENANCE**

Use a mild soap or pH-neutral detergent to clean the film's surface. Avoid using products with extremely acidic or basic pH levels, as they can harm the material.

For stubborn stains, apply hot water (not boiling) to the affected area. If necessary, use a solution of 70% isopropyl alcohol, 30% water for cleaning. However, refrain from using this solution on printed film surfaces.

When cleaning the film surface, only use soft cloths or sponges to prevent any damage.

Avoid using cleaning products that are organic-based, such as ammonia or polish, as they can deteriorate the vinyl. Before using cleaning detergents, bactericides, or virucidal products, test them on a hidden section to ensure compatibility.

For Cork Prestige references, minimal cleaning and care are required due to their natural resistance to dust and dirt. Use a brush with gentle bristles to clean. In case of wet or damp stains, use an absorbent cloth to wipe away the moisture and promptly and thoroughly dry the affected area.

These recommendations will maintain the film's appearance and extend its lifespan. Persistent stains may indicate inadequate care, in which case, consider using a patch repair method (not guaranteed but effective and economical) or replacing the entire vinyl.



# INSTALLATION GUIDELINES

## 4. IMPORTANT INFORMATION

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### **CORK** (WI01 – WI02):

This product is crafted through a special process. There could be small portions of cork bark missing. This is a characteristic of the product and should not be regarded as a defect.

This product is intended for use on flat surfaces and should not be stretched. Stretching can lead to shrinkage, although the product itself remains flexible.

During installing, do not to roll the sheets too tightly, as excessive pressure may result in cracking of the cork bark. Precutting the material to the correct size can help avoid issues due to the product's rigidity and thickness.

Adhesion at overlap points may not be as robust as with other products. It is recommended to use a primer on the overlap area, and for added precaution, consider sealing the overlap, especially on edges, after installation.

### **SILK PRESTIGE** (NH02 – NH05 – NH06 – NH08):

This product features an anti-fingerprint coating, which enhances its quality, appearance, and performance.. Due to this unique coating, the product should not be stretched.

To ensure adherence at overlap points, the use of a primer is mandatory. However, note that using a solvent-based primer will lead to failure on overlap areas.

**THE USE OF ISO-BASED PRIMER (PMR-1000-PRO OR PMR-250-PRO) IS MANDATORY TO ENSURE THE INSTALLATION'S LONGEVITY AND FOR WARRANTY PURPOSES. PRIMER ISO-BASED IS MANDATORY ON OVERLAP FOR WARRANTY**

**AURORA PRESTIGE +  
BRUSHED PRESTIGE**  
(AU01 – AU02)  
+ KI01 :

With their metallic finishes, these products offer exceptional visual effects when applied to surfaces. Achieving the best results with these products hinges on thorough cleaning and preparation, as well as the maintenance of a pristine environment. If the conditions do not allow for a clean environment, it is advisable to refrain from installing these references.

When applying the film to edges, such as the sides of a door, use heat to warm up the film. This encourages better adhesion and enhances the material's flexibility, preventing the formation of bubbles.

When installing AU01 & AU02, use a softer felt pad to avoid scratching the film during application.

Exercise caution during removal. When detaching the product from the surface for any reason, such as dust removal or addressing wrinkles, handle it with care as it may leave lines or marks that cannot be removed.

To prevent bubbles from forming on edges, such as when folding the product around the side of a kitchen door, warm the product slightly to increase its flexibility. This precautionary step will help prevent the appearance of bubbles after installation.

**GLITTER PET**  
(R5 TO R19) :

Due to the special texture of this film, do not overlap. Butt joints (head to head) installation is advisable for this product.

# CUTTING - PRINTING - REMOVAL

## SHELF LIFE AND STORAGE

### PLOTTER AND PRINTING PROCESS

Both processes can be used with our interior films:

- Plotting/cutting: Refer to the Product Data Sheet to determine the thickness of the product you are cutting. The downforce to cut should be set by testing prior to cutting final project.
- Printing: Eco-solvent, Solvent, Latex, and UV printing methods are suitable. However, Latex and UV methods are recommended.

Users are advised to conduct tests and validate their work, particularly in terms of installation area and durability. We do not offer a warranty for plotting or printing processes.

### REMOVAL

Removal of the product can be carried out at any time; using a heat gun at a temperature of approximately 80° to 100° can facilitate the removal process.

Consider that depending on the type of substrate involved, the surface could sustain damage during removal. For instance, substrates like walls, raw wood, and plaster may react differently.

When removing from High-Pressure Laminate (HPL), avoid applying excessive heat, as this could lead to the delamination of the HPL from the raw wood.

### SHELF LIFE & STORAGE CONDITIONS

2 - 4 years from the date of shipping\*.

+5°C to +30°C, stable temperature in the original box protected by sunlight, in a clean and dry area.

Due to the weight of the roll, store film inside its original packaging with roll caps, to avoid lines or defects from appearing.  
Store horizontally with box caps in original packaging, with a maximum stack of six boxes.

\*The shelf life is an estimate, subject to influence from external and uncontrollable factors, particularly if storage conditions are not adhered to.

# WARRANTY & MORE

## WARRANTY

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10 years - The warranty is applicable only on yellowing, delamination and breakage of the film structure.

Conditions :

- 1.** The type of substrate is compatible with installation of interior film.
- 2.** Preparation were performed according to the guidelines.
- 3.** Use of our primers.
- 4.** Application procedure (consult our installation guidelines).
- 5.** Appropriate care and maintenance recommendations are followed.
- 6.** Application on surfaces not subject to direct high exposure to UV rays.
- 7.** Installer must be certified by an official Cover Styl training center.

We offer a provision for replacement or refund of the purchased material if it does not meet the standards specified in the Product Data Sheet. Any incidental costs associated with the installation or replacement of the product is not covered by warranty. For further information, please contact us.

Because Cover Styl interior film are sensitive to color trends in the market, a new collection is launched every 3 years. As a result, there is a possibility that some colors/design from the old collection no longer appear in the newest. The warranty on these products remains valid, but their availability is not guaranteed.



## **HEALTH AND SAFETY**

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For information on health, safety, and the environment consult the Safety Data Sheets (SDS).

## **TECHNICAL INFORMATION**

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The technical information and data contained in this TDS are based on testing and findings and the accuracy of this information is not guaranteed.

## **LIABILITY**

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The Seller is not liable for any damage that the Buyer or a third party may suffer as a result of a failure or malfunction of the Goods or a poor performance of the Services and their operation after implementation, nor for any damage caused by late, inaccurate or incomplete deliveries, provisions or performances of Goods / Services, or due to inaccurate measurements, plans, sketches or specifications provided by the Buyer or a third party designated by the Buyer except in the case of wilful misconduct or gross negligence on the part of the Seller, its staff or agents. We are not liable for any damage or loss arising from the use of products that are not of our own production. In cases where none of our products are specified in the technical literature, it becomes the user's responsibility to determine their suitability and adhere to the precautionary instructions provided by the respective producers of those products.

The Seller will not be held liable, in any way whatsoever, for indirect, consequential or immaterial damages due to disruption of business. In case of liability for direct damages, no compensation can ever exceed the price of the Goods / Services.

For more information, refer to our General Terms and Conditions of Sales.

# READY TO LEARN MORE?

Join us for **two days** at our state-of-the-art **training center** in Luxembourg to learn:

- How to present the **advantages** of Cover Styl to your clients;
- How to land more projects using the best **marketing** tools in the industry;
- How to close your sales and **pricing** best practices;
- How to successfully complete your projects, with **stock available** for same-day shipping;
- How to **install** Cover Styl on various **surfaces**: walls, doors, kitchen cabinets, elevators, furniture;
- And much **more!**

**Vinyl covers to  
blow your mind...**

# DISCOVER OUR TRAINING CENTER



# Great Design for Everyone



**TECHNICAL MANUAL**

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