

# COALA INTERIOR FILM

## TECHNICAL MANUAL





# SUMMARY

## COALA INTERIOR FILM

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## I. INTRODUCTION

Coala Interior film is a cost-effective **self-adhesive** vinyl that can cover almost every **internal surface** in **no time** and this with realistic patterns. Coala Interior film offers more than **650 different patterns**, colours and designs. Most of Coala Interior film patterns are **textured** which brings life to existing authentic surfaces.

## FEATURES



### COST-EFFICIENT

50-70% cheaper than traditional renovation



### FAST

Air flow self-adhesive



### EASY

No massive building work



### STRETCHABLE

Not only for flat surface installation, it can stretch up to 200%



### CERTIFIED

Compliance with required standards



### QUALITY

200-350µ thick



### WARRANTY

10 years warranty



### TEXTURED

Authentic and realistic feel



### WIDE RANGE

More than 650 colors, textures and patterns



### NON-STOP

No loss of revenue for your business



### HYGIENIC

Easy to clean and maintain



### STYLE

Keep up with fast moving trends



### LIMITLESS

Can be applied on a wide variety of supports



### SOOTHING

Minimum disturbance



### CUSTOMIZABLE

100% printable



### FIRE RATED

Moisture and heat resistant

## II. COALA INTERIOR FILM TECHNICAL DATA



### A. COMPOSITION INFORMATION

| COMPONENT              | CAS No.   | % BY WEIGHT |
|------------------------|-----------|-------------|
| Polyvinyl Chloride     | 9002-86-2 | 74~78%      |
| Diocetyl Terephthalate | 6422-86-2 | 14~18%      |
| Stabilizer             |           | 2~4%        |
| CaCO <sub>3</sub>      | 471-34-1  | 1~3%        |
| Others                 |           | 3~5%        |

### B. HANDLING & STORAGE

#### Precaution of safe handling :

- Do not eat, drink or smoke while installing Coala Interior film,
- Be careful when installing in high/low temperature (this may impact the coating and/or the adhesive system),
- Prevent continuous or long-term skin contact.

#### Ideal storage condition (including any incompatibilities):

- Clean and dry environment,
- Ideal Storage temperature: 10-25°C,
- Do not store outside, near hazardous chemicals or sharp objects, in direct sunlight or in any humid environment,
- Ideal Installation temperate: 15-25°C

### C. PHYSICAL AND CHEMICAL PROPERTIES

| APPEARANCE  | PROPERTIES | ODOR                          |
|---|------------|-------------------------------|
| PRINTED INTERIOR VINYL WITH SPECIAL COLOR, STRUCTURE, PATTERNS & SPECIAL FINISHES | SOLID      | SOLVENT BASE PVC AND ADHESIVE |



### D. STABILITY & REACTIVITY

#### Chemical stability and the possibility of detrimental reaction

- Stable at room temperature and normal pressure, toxic gas may occur when decomposed at high temperature.
- A part of material may be burnt down but it doesn't ignite easily.

Conditions to avoid: ignition source such as heat, spark, flame

# III. COALA INTERIOR FILM INSTALLATION : TIPS & TRICKS

## COVERING A WALL : OUR TIPS

- Caution when using solid colours, any substrate defects may be more noticeable
- Test the film on the surface first
- The preparation of the surface will greatly influence the final result
- Consider “primer” or “primer +” for all edges, top and bottom
- Get the right number of lengths already precut for your wall installation
- Start straight from the center or left or right. Don't create tension in the material
- Always check (on the release liner) that the width is straight at top and bottom
- A 2-3cm overlap is often recommended
- Using structured Coala Interior film will help you to get an even better finish
- Our best sales for wall installations remains the concrete U19, U20 but also and in general the wood structured range.
- If an installation is being done in a horizontal way, it must be done the whole way through. You can't mix horizontal & vertical installation





## COVERING A DOOR : OUR TIPS

- Avoid framed doors – if no choice, consider using a thin plate of mdf/dibon to hide the frames – when spending more than 1-2h on a door it is not cost efficient with Coala Interior film
- For flat doors: top to bottom installation
- For doors with view glass/window: start right below the obstacle (10cm to be installed), then counter the obstacles to get Coala Interior film flat on the sides every time do a test before the real application
- For all doors, we recommend painting the edges for the following reasons:
  - It's way faster
  - It seals the edges of your Coala Interior film to ensure nobody can peel it off
  - It does not add thickness on your door side, avoid touching the frames at a certain stage (Winter/Summer).
- Our best sales for doors remain K2 / K5, J3, I10, G6, B4, U19 but in general the wood range.
- Pay attention to the cut on the bottom which must be done at 45 degrees
- Consider our Primer or Primer + (if necessary)



## COVERING A TABLE : OUR TIPS

- 2 types of corners: Sharp 90° angle or shaped/round one – our idea is:
  - Angle 90°c = push in the corner and cut at the top edge -1mm and fold, do the finish under with min. 2cm overlap
  - Round = Warm up (120-180°c) and stretch around the shape, do the finish under with min. 2/5cm overlap.
- Depending on table type (dinning, working etc..) choose the Coala Interior film that will not get easily damaged by stains (Coffee, food etc..).
- Solid color for instance would not be structured enough to prevent damages.
- Our best sales for tables are structured wood, metallic & leather.
- Consider our Primer or Primer + (if necessary)



## COVERING A COUNTER TOP : OUR TIPS

- Do not hesitate to consider doing this installation in several Coala Interior film pieces.
- One piece overlapping the other to make sure it will not peel off.
- As for the covering tables, choose the Coala Interior film that will not get easily damaged by stains (Coffee, food etc..) – a structured Coala Interior film will ensure a longer lifespan of the product and its installation.
- Our best sales for top counters are the metallic and marble ranges.
- Consider our Primer or Primer + (if necessary)



## COVERING A SHAPE : OUR TIPS

- Make sure to have a plan before starting – Indeed, sometimes, 2 pieces might be easier to avoid tension in the film and won't create wrinkles.
- Set the right heat for the installation: 120-180°C
- Test the limit of the product before starting applying up the Coala Interior film
- Use primer plus to ensure full adhesion to the surface
- If you stretch Coala Interior film, avoid doing edge to edge installation overlap 1-2 cm.
- Consider our Primer or Primer + (if necessary)



## EXTRA INFORMATION : GENERAL TIPS

- Important : Always carry out an adhesion test
- Know the characteristics of the surfaces that are coated and the compatibility with Coala Interior film films.
- Try to avoid tension in the material.
- Cleaning, preparation and finishing are 50% of the work (20% max. in your quotation)
- Think about any problems you may encounter before applying
- Pre-cut the materials before application
- Always remove 20-30 cm of liner at a time
- Always go for the safest option : help yourself by not taking risks in installing
- To remove Coala Interior film more easily, use a heat gun, steamer or lamp. remove with an angle of 180°
- Consider our Primer or Primer + (if necessary)



## IV. COALA INTERIOR FILM INSTALLATION : TOP 50 SURFACES

| POSITION | SURFACE           | OBSERVATION   |
|----------|-------------------|---|
| 1        | POLYCARBONATE     | CAREFUL TO DEGASS IN FULL GLUE (BUBBLES)              |
| 2        | PMMA              | PRIMER NOT NECESSARY, GOOD GRIP                       |
| 3        | POLYETHYLENE      | LOW GRIP, ONLY WITH WATER PRIMER                      |
| 4        | POLYSTYRENE       | LOW GRIP / NO PRIMER (CHEMICAL REACTION)              |
| 5        | RIGID PVC         | GOOD GRIP / PRIMER +                                  |
| 6        | SOFT PVC          | GOOD GRIP / PRIMER +                                  |
| 7        | WOOD / RIGID WOOD | SANDING / PRIMER OR PRIMER + WATER BASE (ref. 0830)   |
| 8        | RUBBER            | ADHESION TEST (NO WARRANTY)                           |
| 9        | LACQUERED SURFACE | PRIMER . LOW HEATING, RISK OF SHRINKAGE               |
| 10       | STAINLESS STEEL   | GOOD GRIP NOTHING TO REPORT                           |
| 11       | LATEX PAINT       | NO RISK, THE PAINT MELTS, LOW GRIP, INEFFICIENT PA    |
| 12       | GLOSSY PAINT      | NO RISK, THE PAINT MELTS, LOW GRIP, INEFFICIENT PA    |
| 13       | GLASS             | NOTHING TO REPORT                                     |
| 14       | ALU PANELS        | GOOD GRIP / PRIMER +                                  |
| 15       | WALL PAPER        | PRIMER / Water BASE (ref. 0830) OR NOTHING            |
| 16       | CEILING           | PRIMER ACCORDING TO THE SURFACE                       |
| 17       | GYPROC            | PRIMER / WATER BASE (ref. 0830)                       |
| 18       | MDF               | PRIMER / WATER BASE (ref. 0830)                       |
| 19       | BA13              | PRIMER / WATER BASE (ref. 0830)                       |
| 20       | CARS              | NOT RECOMMENDED                                       |
| 21       | TILES             | « + » AND PRIMER / PRIMER / WATER BASE (ref. 0830)    |
| 22       | PLASTER           | PRIMER / WATER BASE (ref. 0830)                       |
| 23       | BRICKS            | <b>NOT RECOMMENDED</b>                                |
| 24       | CONCRETE          | OK IF THE SURFACE IS FLAT / ADHESION TEST RECOMMENDED |
| 25       | BAMBOO            | <b>NOT RECOMMENDED</b>                                |
| 26       | WATER PAINT       | « - » AND PRIMER / PRIMER / WATER BASE (ref. 0830)    |

| POSITION | SURFACE                                   | OBSERVATION  |
|----------|---|--|
| 27       | Coala Interior film                       | WITHOUT ANYTHING (EXCEPT GLITTER)  |
| 28       | CARPET                                    | <b>NOT RECOMMENDED</b>   |
| 29       | STONE                                     | <b>NOT RECOMMENDED</b>   |
| 30       | PLEXIGLAS                                 | SEE PMMA   |
| 31       | METALS                                    | GOOD GRIP, ADHESION TEST RECOMMENDED   |
| 32       | DRY DASH                                  | <b>NOT RECOMMENDED</b>   |
| 33       | CORK                                      | <b>NOT RECOMMENDED</b>   |
| 34       | CERAMIC                                   | POROUS / WATER   |
| 35       | LAMINATE                                  | NON-POROUS   |
| 36       | VITREOUS CHINA (PORCELAIN)                | GOOD GRIP / ADHESION TEST RECOMMENDED  |
| 37       | CLAY                                      | <b>NOT RECOMMENDED</b>   |
| 38       | CEMENT                                    | OK IF THE SURFACE IS FLAT / ADHESION TEST RECOMMENDED / PRIMER WATER                             |
| 39       | LIME                                      | <b>NOT RECOMMENDED</b>   |
| 40       | PLASTERING                                | PRIMER / WATER BASE (ref. 0830)  |
| 41       | PAVEMENT                                  | <b>NOT RECOMMENDED</b>   |
| 42       | CARBON                                    | GLOSS CARBON IT'S OK / MATT CARBON NEEDS AN ADHESION TEST (CLEAN WITH HOT WATER BEFORE TO APPLY) |
| 43       | DOORS                                     | PRIMER / WATER BASE (ref. 0830) AND +  |
| 44       | ARTIFICIAL STONE                          | IF THE SURFACE IS STRAIGHT AND SMOOTH IT'S POSSIBLE TO APPLY WITH PRIMER +                       |
| 45       | DRY MORTAR                                | OK IF THE SURFACE IS FLAT / ADHESION TEST RECOMMENDED / WATER BASE PRIMER                        |
| 47       | FELT                                      | <b>NOT RECOMMENDED</b>   |
| 48       | FOAM GLASS                                | <b>NOT RECOMMENDED</b>   |
| 49       | MESH                                      | <b>NOT RECOMMENDED</b>   |
| 50       | COPPER / CHROME / SILVER / GOLD / PLATINE | ADHESION TEST (NO WARRANTY)  |

\*always carry a test before starting the job.

## V. COALA INTERIOR FILM PATTERN REPETITION

| REF. | CATEGORY | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS             |
|------|----------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|----------------------|
| A1   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | NO                |                      |
| A2   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               | NEW                  |
| AA12 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 107             | YES       | YES               |                      |
| AA14 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 107             | LIGHT     | YES               |                      |
| AA15 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 109             | YES       | YES               |                      |
| AB05 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 77              | YES       | YES               |                      |
| AF08 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 109             | YES       | YES               |                      |
| AG04 | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |                      |
| AG14 | WOOD     | RED   | MATT    | YES         | LENGTH            | 111,5           | NO        | YES               |                      |
| AG20 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 116,5           | LIGHT     | YES               |                      |
| AL14 | WOOD     | GREEN | SATIN   | YES         | LENGTH            | 108             | LIGHT     | YES               |                      |
| AL34 | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |                      |
| AZ07 | WOOD     | RED   | MATT    | YES         | LENGTH            | 110,5           | LIGHT     | YES               |                      |
| B1   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 104             | NO        | YES               |                      |
| B3   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 124             | LIGHT     | YES               |                      |
| B4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 112             | LIGHT     | YES               |                      |
| B5   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 118             | LIGHT     | YES               |                      |
| B6   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 109             | YES       | YES               |                      |
| B8   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 112             | YES       | YES               |                      |
| B9   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 115             | YES       | YES               |                      |
| B50  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 107,5           | LIGHT     | YES               |                      |
| C2   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 101,5           | LIGHT     | NO                | FULL GLUE / NEW CT08 |
| CT17 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 112             | LIGHT     | YES               |                      |
| CT35 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 137             | YES       | YES               |                      |
| CT69 | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |                      |
| D1   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | NO                |                      |
| D3   | WOOD     | GREEN | MATT    | N           | LENGTH            | 107,5           | LIGHT     | YES               | FULL GLUE            |
| D4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 108,5           | LIGHT     | YES               |                      |
| E1   | WOOD     | GREEN | SATIN   | YES         | WIDTH             | 110,5           | LIGHT     | YES               |                      |
| E4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |                      |
| F4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 108             | YES       | YES               |                      |
| F5   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 115             | YES       | YES               |                      |
| F6   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 123             | YES       | YES               |                      |
| F7   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |                      |
| G0   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 111             | YES       | YES               |                      |
| G3   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 99              | NO        | YES               | FULL GLUE            |

| REF. | CATEGORY | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS                                   |
|------|----------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|--|
| G4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 121             | YES       | YES               |  |
| G5   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 111             | YES       | YES               |  |
| G6   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 111             | YES       | YES               |  |
| G7   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 125,5           | LIGHT     | YES               |  |
| H4   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 124             | LIGHT     | YES               |  |
| H5   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| H6   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 112             | YES       | YES               |  |
| H7   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 108             | NO        | YES               |  |
| H8   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 123             | LIGHT     | YES               |  |
| H10  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 111             | YES       | YES               |  |
| H50  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 109,5           | LIGHT     | YES               |  |
| I6   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 139             | LIGHT     | YES               |  |
| I7   | WOOD     | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| I9   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 131             | LIGHT     | YES               |  |
| I10  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 99              | YES       | NO                |  |
| I11  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 112             | YES       | YES               |  |
| I13  | WOOD     | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| I14  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 132             | LIGHT     | YES               |  |
| I15  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 98              | YES       | YES               |  |
| I16  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 139             | LIGHT     | YES               |  |
| J2   | WOOD     | GREEN | MATT    | YES         | LENGTH            | 75              | YES       | YES               |  |
| J14  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 76              | YES       | YES               |  |
| J17  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 78,5            | YES       | YES               |  |
| J18  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 78,5            | YES       | YES               |  |
| NE13 | WOOD     | GREEN | SATIN   | YES         | LENGTH            | 108             | YES       | YES               |  |
| NE46 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 77,5            | YES       | YES               |  |
| NE61 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 129             | LIGHT     | YES               |  |
| NE63 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 84              | LIGHT     | YES               |  |
| NE68 | WOOD     | GREEN | MATT    | YES         | LENGTH            | 124             | LIGHT     | YES               |  |
| T50  | WOOD     | GREEN | MATT    | YES         | LENGTH            | 107,5           | LIGHT     | YES               |  |
| MK13 | MARBLE   | GREEN | MATT    | YES         | NOT VISIBLE       | 97              | NO        | YES               |  |
| NE31 | MARBLE   | GREEN | MATT    | YES         | LENGTH            | 135             | NO        | YES               | Overlap 3cm for repetition                 |
| U2   | MARBLE   | GREEN | GLOSSY  | YES         | LENGTH            | 79              | NO        | NO                | OVERLAP 37,5 CM FOR REPETITION / FULL GLUE |
| U3   | MARBLE   | GREEN | GLOSSY  | YES         | LENGTH            | 77,5            | NO        | NO                | OVERLAP 61 CM FOR REPETITION               |
| U4   | MARBLE   | GREEN | GLOSSY  | YES         | LENGTH            | 71              | NO        | NO                | OVERLAP 60,5 CM FOR REPETITION             |
| U24  | MARBLE   | GREEN | GLOSSY  | YES         | LENGTH            | 84              | NO        | NO                | OVERLAP 17,25 CM FOR REPETITION            |



| REF. | CATEGORY    | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS                                   |
|------|-------------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|--|
| U50  | MARBLE      | GREEN | MATT    | YES         | LENGTH            | 109             | NO        | NO                |  |
| J3   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| J4   | SOLID COLOR | GREEN | GLOSSY  | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                |  |
| J5   | SOLID COLOR | GREEN | GLOSSY  | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                |  |
| J6   | SOLID COLOR | GREEN | GLOSSY  | NO          | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                |  |
| K1   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| K2   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| K4   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| K5   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| K6   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| K7   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| L2   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| L3   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| L4   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| L5   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M0   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M1   | SOLID COLOR | GREEN | MATT    | NO          | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               | FULL GLUE                                  |
| M4   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M5   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M6   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M7   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M8   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M9   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M10  | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| M9   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| N2   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| N3   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| N4   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| NE54 | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| O2   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| O4   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| O6   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| O7   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| S1   | SOLID COLOR | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | NO                | FULL GLUE                                  |
| NE47 | METALIZED   | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| NE49 | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| P1   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | 80,5            | YES       | YES               | OVERLAP 20,5 CM FOR REPETITION / FULL GLUE |

| REF. | CATEGORY    | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS   |
|------|-------------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|--|
| P2   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | 80,5            | YES       | YES               | OVERLAP 20,5 CM<br>FOR REPETITION / FULL GLUE                                |
| Q1   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| Q2   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| Q3   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| Q50  | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| Q51  | METALIZED   | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               | FULL GLUE  |
| R3   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | NO        | YES               | FULL GLUE  |
| S7   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| T1   | METALIZED   | GREEN | SATIN   | YES         | NOT VISIBLE       | 20,5            | YES       | YES               |  |
| T2   | METALIZED   | GREEN | SATIN   | YES         | NOT VISIBLE       | 20,5            | YES       | YES               |  |
| K7   | SOLID COLOR | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| U16  | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| Y4   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| Z2   | METALIZED   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| Z8   | METALIZED   | GREEN | GLOSSY  | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | NOT STRETCHABLE /<br>DO NOT WARM!  |
| MK07 | STONE       | GREEN | MATT    | YES         | LENGTH            | 118             | YES       | YES               |  |
| NE11 | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | NO        | YES               |  |
| NE22 | STONE       | GREEN | MATT    | YES         | LENGTH            | 105,5           | LIGHT     | YES               |  |
| NE24 | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| NE26 | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |  |
| NE28 | STONE       | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | LIGHT     | YES               |  |
| U7   | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | NO        | YES               |  |
| U9   | STONE       | GREEN | MATT    | YES         | LENGTH            | 39,5            | LIGHT     | YES               |  |
| U10  | STONE       | GREEN | SATIN   | YES         | LENGTH            | 52              | LIGHT     | YES               |  |
| U19  | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| U20  | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| U21  | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| U22  | STONE       | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| U25  | STONE       | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |  |
| U26  | STONE       | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               | FULL GLUE  |
| U27  | STONE       | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               | OVERLAP 60 CM FOR REPETITION<br>(2 CM IS ALSO POSSIBLE BUT LESS<br>ACCURATE) |
| V7   | STONE       | GREEN | MATT    | YES         | LENGTH            | 108             | LIGHT     | YES               |  |
| W3   | STONE       | GREEN | MATT    | YES         | WIDTH             | 85              | LIGHT     | YES               | OVERLAP 62 CM<br>FOR REPETITION / FULL GLUE                                  |
| W4   | STONE       | GREEN | MATT    | YES         | WIDTH             | 83              | LIGHT     | YES               | HEAD TO HEAD<br>FOR REPETITION / FULL GLUE                                   |
| W6   | STONE       | GREEN | SATIN   | YES         | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |  |

| REF. | CATEGORY | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS                                      |
|------|----------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|---|
| W7   | STONE    | GREEN | MATT    | YES         | WIDTH             | 124             | LIGHT     | YES               | IT COULD NEED AN OVERLAP 10 CM FOR REPETITION |
| W8   | STONE    | GREEN | MATT    | YES         | WIDTH             | 124             | LIGHT     | YES               | IT COULD NEED AN OVERLAP 10 CM FOR REPETITION |
| W9   | STONE    | GREEN | MATT    | YES         | WIDTH             | 124             | LIGHT     | YES               | IT COULD NEED AN OVERLAP 10 CM FOR REPETITION |
| W11  | STONE    | GREEN | MATT    | YES         | LENGTH            | 119,5           | LIGHT     | YES               |   |
| W50  | STONE    | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |   |
| AL09 | FABRIC   | GREEN | SATIN   | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | YES               |   |
| MK18 | FABRIC   | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |   |
| NE20 | FABRIC   | GREEN | Matt    | YES         | NOT VISIBLE       | NOT VISIBLE     | Light     | YES               |   |
| NE33 | FABRIC   | GREEN | Satin   | YES         | LENGTH            | Not visible     | Light     | YES               |   |
| NE37 | FABRIC   | GREEN | Satin   | YES         | LENGTH            | NOT VISIBLE     | Light     | YES               |   |
| T7   | FABRIC   | GREEN | SATIN   | NO          | NOT VISIBLE       | 15,5            | YES       | YES               |   |
| T8   | FABRIC   | GREEN | SATIN   | NO          | NOT VISIBLE       | 15,5            | YES       | YES               |   |
| T9   | FABRIC   | GREEN | SATIN   | NO          | NOT VISIBLE       | 15,5            | YES       | YES               |   |
| T10  | FABRIC   | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |   |
| T12  | FABRIC   | GREEN | MATT    | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |   |
| T51  | FABRIC   | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | LIGHT     | YES               |   |
| U12  | FABRIC   | GREEN | MATT    | NO          | LENGTH            | 81,5            | LIGHT     | YES               | OVERLAP 39 CM FOR REPETITION / FULL GLUE      |
| W2   | FABRIC   | GREEN | MATT    | NO          | LENGTH            | 34              | YES       | NO                | FULL GLUE                                     |
| J7   | GLITTER  | GREEN | GLOSSY  | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                | DO NOT STRETCH EXTREMELYES                    |
| J8   | GLITTER  | GREEN | GLOSSY  | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                | DO NOT STRETCH EXTREMELYES                    |
| J9   | GLITTER  | GREEN | GLOSSY  | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | NO                | DO NOT STRETCH EXTREMELYES                    |
| J15  | GLITTER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | YES               |   |
| J16  | GLITTER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | NO        | YES               |   |
| R5   | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R6   | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL                                      |
| R7   | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R8   | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R9   | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R10  | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R11  | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL                                      |
| R12  | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| R13  | GLITTER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | USE ROLL / FULL GLUE                          |
| NE40 | LEATHER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |   |
| NE42 | LEATHER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |   |
| NE43 | LEATHER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |   |



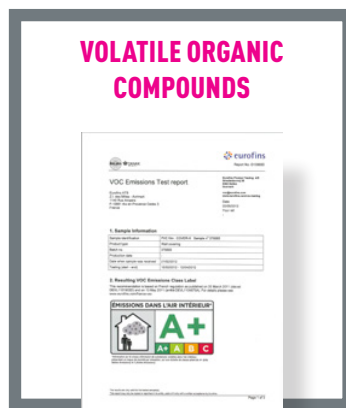
| REF. | CATEGORY | COLOR | TEXTURE | STRETCHABLE | PATTERN DIRECTION | REPETITION (CM) | 3D EFFECT | SCRATCH RESISTANT | COMMENTS    |
|------|----------|-------|---------|-------------|-------------------|-----------------|-----------|-------------------|-------------|
| V1   | LEATHER  | GREEN | MATT    | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               | WIDTH 100CM |
| V4   | LEATHER  | GREEN | GLOSSY  | NO          | NOT VISIBLE       | NOT VISIBLE     | NO        | YES               | FULL GLUE   |
| V8   | LEATHER  | GREEN | MATT    | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |             |
| X2   | LEATHER  | GREEN | SATIN   | YES         | LENGTH            | 10              | YES       | YES               |             |
| X3   | LEATHER  | GREEN | SATIN   | YES         | LENGTH            | NOT VISIBLE     | YES       | YES               |             |
| X5   | LEATHER  | GREEN | SATIN   | NO          | LENGTH            | 24,5            | YES       | YES               |             |
| X6   | LEATHER  | GREEN | MATT    | NO          | LENGTH            | 24,5            | YES       | YES               |             |
| X7   | LEATHER  | GREEN | SATIN   | NO          | LENGTH            | NOT VISIBLE     | LIGHT     | NO                | FULL GLUE   |
| X10  | LEATHER  | GREEN | SATIN   | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |             |
| X11  | LEATHER  | GREEN | SATIN   | YES         | LENGTH            | 18              | YES       | YES               |             |
| X50  | LEATHER  | GREEN | MATT    | NO          | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |             |
| X51  | LEATHER  | GREEN | MATT    | YES         | NOT VISIBLE       | NOT VISIBLE     | YES       | YES               |             |

## VI. COALA INTERIOR FILM MAINTENANCE

- For daily care and maintenance of the film use only neutral pH detergents, do not use products with too much acidic or basic pH.
- Hot water can help eliminate stubborn stains (not boiling)
- In some cases, even a solution based on isopropyl alcohol and water can be effective.
- Use only soft cloths or sponges to clean the vinyl
- If persistent stains are present it means that care and maintenance have not been performed correctly. In this case carry out a repair with patch (not guaranteed but effective and economical) or complete replacement of the vinyl;
- Don't use any organic-based cleaning product like ammonia or polish to clean vinyl
- Remove the vinyl using a heat gun, a steamer or a high heat lamp - start at the edges and maintain a 180-degree angle.



## VII. COALA INTERIOR FILM CERTIFICATES



## VIII. COALA INTERIOR FILM TECHNICAL DATA SHEET

### COALA INTERIOR FILM

**MATERIAL DESCRIPTION**

Coala Interior Film is a range of architectural films designed to realistically recreate the look of natural materials. Coala Interior Film incorporates over 650 product references for decoration and refurbishment, available by the meter. The flexible films are easy to apply, facilitating a perfect application on any furniture contour or shape. Coala Interior Film is a highly cost effective and low maintenance vinyl covering that is both quick and easy to apply.

**PRINTER & INK COMPATIBILITY**

UV

**PRODUCT CHARACTERISTICS**

**Structure**

- Conformable polymeric calendared PVC
- Thickness: from 200 to 350µ (depending on references)
- 8 finishes: wood, leather, marble, natural stone, glitter, metallic, fabric, solid colors
- Pattern repetition on some reference (details indicated in the technical manual)
- Width: 1220 mm
- Tear resistance: Width 5,1 kg/cm / Length 0,6%
- Elongation: 220% maximum (on stretchable references)
- Dilatation after 48 hours at 65°C
  - Width: 0,9% / Length: 0,6%
  - Width: 262 kg/cm / Length: 230 kg/cm

**Adhesive**

- Type: permanent, acrylic and activated, moisture insensitive
- Colour: clear or yellow
- Adhesive force:
  - 20 minutes after installation: 1.04 kg/cm
  - 24 hours after installation: 1.43 kg/cm
  - 3 days after installation: 1.51 kg/cm
  - 7 days after installation: 1.65 kg/cm
- Adhesive force adhesive at high temperature 70°C:
  - After 1 day: 1.37 kg/cm
  - After 7 days: 1.03 kg/cm

**DURABILITY**

- 10 years indoor installation

**SHELF LIFE**

- Store in closed original packaging in a cool, dry environment, at 15-22°C with 50%-55% relative humidity
- Shelf life of 2 years if stored in original packaging in recommended conditions.

**FILM THICKNESS**

200 µ ↔ 350 µ

**APPLICATIONS**

- Walls, Doors, Ceilings, Furniture, Lobbies, Elevators, Partitions...

**BENEFITS**

- UV resistance (indoor)
- Anti-bacterial treatment
- Easy maintenance,
- REACH compliant
- Stretchability (\*)
- Anti-scratch treatment (\*)
- Flame retardant - EuroClass B-s2-d0 and EuroClass D-s2-d0 available (\*)
- IMO maritim certificate

**(\*) on some references**

**INSTALLATION**

- Please refer to the technical manual for installation best practices, tips and tricks.

Reach

The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.

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## IX. COALA INTERIOR FILM RECOMMENDED TOOLS

### COALA PRIMER SOLVENT BASE



REF: 0835

- **Purpose:** Hard Surfaces – Non absorbing (laminated wood etc..)
- **Coverage:** 100-150 m<sup>2</sup> per liter
- **Packaging:** 1L can or 250ML can, can be installed with a brush
- **Color:** Transparent
- **Attention:** Use protective mask if needed
- **Composition:** Solvent base (See MSDS)
- **On stock**

### COALA PRIMER AQUEOUS BASE



REF: 0830

- **Purpose:** Absorbing Surfaces (MDF etc..)
- **Coverage:** 40-60sqm
- **Packaging:** 1L can, can be installed with a brush or a roll
- **Colour:** White
- **Composition:** Water base (SEE MSDS)
- **On stock**

### DIGITAL HEAT GUN



REF: 0900

- **Purpose:** To stretch or repair the film or simply to remove existing film
- **Temperature:** From 60-400°C (recommended temperature for Coala Interior film 150-200°C)
- **Attention:** Stretching the film too much makes it become weaker, less tacky and you have a risk of burning it. Always keep moving while heating.
- **On demand**

### CUTER



REF: 0516

- **Purpose:** Cut the film, release liner, pierce a bubble
- **Bales:** Ideally 45° angle to get a nice/sharp edge
- **Attention:** to be handled with care
- **On demand**

### SQUEEGEE



REF: 0640

- **Purpose:** Flat up the film / Squeegee the film on the surface
- **Plus:** The 0640 has 2 particularities:
  - > 90° angle + round angle: to help you cut the film accordingly
  - > Plastic side and felt side depending on the Coala Interior film you install
 Ex. Glitter = Plastic side where the felt can be used for most of the rest of the range.
- **On demand**

### SANDING HANDLE



REF: 0777

- **Purpose:** Ideal to use when doing doors to smooth the edges
- **Recommended sand paper:** 120-180 gr.
- **Attention:** never sand the surface of Coala Interior film, only the edges of doors, tables etc..
- **On demand**

### RELEASE LINE CUTTER



REF: 0528

- **Purpose:** : Ideal for wall/door installation to cut 20cm at the top without cutting the actual Coala Interior film – only the release liner
- **Attention:** Use the blade N°1 which is ideal to our release liner, if you go higher, risk of cutting the film too
- **On demand**

### STYLO BUBBLE FREE



REF: 0773

- **On demand**

### APRON



REF: 0777

- **On demand**

## AND ALSO

## AND MORE...



