

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 ₃	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	NOT RECOMMENDED
24	CONCRETE	OK IF THE SURFACE IS FLAT / ADHESION TEST RECOMMENDED
25	BAMBOO	NOT RECOMMENDED
26	WATER PAINT	« - » AND PRIMER / PRIMER / WATER BASE (ref. 0830)

POSITION	SURFACE	OBSERVATION
27	Coala Interior film	WITHOUT ANYTHING (EXCEPT GLITTER)
28	CARPET	NOT RECOMMENDED
29	STONE	NOT RECOMMENDED
30	PLEXIGLAS	SEE PMMA
31	METALS	GOOD GRIP, ADHESION TEST RECOMMENDED
32	DRY DASH	NOT RECOMMENDED
33	CORK	NOT RECOMMENDED
34	CERAMIC	POROUS / WATER
35	LAMINATE	NON-POROUS
36	VITREOUS CHINA (PORCELAIN)	GOOD GRIP / ADHESION TEST RECOMMENDED
37	CLAY	NOT RECOMMENDED
38	CEMENT	OK IF THE SURFACE IS FLAT / ADHESION TEST RECOMMENDED / PRIMER WATER
39	LIME	NOT RECOMMENDED
40	PLASTERING	PRIMER / WATER BASE (ref. 0830)
41	PAVEMENT	NOT RECOMMENDED
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	NOT RECOMMENDED
48	FOAM GLASS	NOT RECOMMENDED
49	MESH	NOT RECOMMENDED
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 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 / 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 (2 CM IS ALSO POSSIBLE BUT LESS ACCURATE)
V7	STONE	GREEN	MATT	YES	LENGTH	108	LIGHT	YES	
W3	STONE	GREEN	MATT	YES	WIDTH	85	LIGHT	YES	OVERLAP 62 CM FOR REPETITION / FULL GLUE
W4	STONE	GREEN	MATT	YES	WIDTH	83	LIGHT	YES	HEAD TO HEAD 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 Inkjet

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

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.

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.

IX. COALA INTERIOR FILM RECOMMENDED TOOLS

COALA PRIMER SOLVENT BASE



REF: 0835

- **Purpose:** Hard Surfaces – Non absorbing (laminated wood etc..)
- **Coverage:** 100-150 m² 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...

