

20-04-2011

Rev.9

# Decotrans® Alu

## DESCRIPTION

Transfer polyester film for finishing of pre-painted aluminium with polyurethane and polyester powder.

## SUPPORT

- Film thickness: 19 to 23 µm
- Print width: 1620/1860mm
- Core diameter: 75
- Roll diameter: 250 mm
- Roll length: 750m (standard)
- Weight : max 50 kg

## PRINTING

In rotogravure using solvent based inks.

## APPLICATION SYSTEMS

You can apply the product with flat presses and sublimation oven . Miroglio Standard transfer parameters for laboratory quality control and production, are :

	Surface Metal Temperature
Flat Press	200°C (+/- 3°C)
Oven	200°C (+/- 3°C)

SUBLITEX  
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Cap.Soc.Euro 120.000.000 i.v.  
Nr. R.E.A. CN-273687  
Cod.Fisc./P.I. IT 03232390041  
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To optimize the operating condition we recommend running tests in production, depending on the transfer medium of film and type of aluminum profile.  
Sublitex is committed to providing technical support during the development application.

Are "QUALIDECO" approved for external use, the combinations design-colorway/powder as attached to the data sheet n°1 and its subsequent amendments.  
Any changes must be prior notified, and only if approved by our laboratories, will be included in the list of products suitable for outdoor use.  
If these guidelines are not followed, Sublitex disclaims any responsibility for the misuse of its products and brand QUALIDECO

Warning! It is important to follow the detailed instructions for proper application of all elements of decoration from the proper cooking of the bases (see data sheet supplier of powders).

### **Quality and R&D**

Internal quality controls are carried out, particularly through comparative tests of application and evaluation of color rendering and surface ennobled by a direct comparison with master (production standards).

### **Laboratory tests.**

Raw materials, semi-finished products are controlled by:

- FT-IR-ATR (Infrared Spettroscopy)
- GC-FID / HS-GC (Gaschromatography)
- TLC-CCD

Durability test by accelerated aging (Xenon Test) according to UNI EN ISO 11341 of the sublimated product on to aluminium profile (phosphor-chromate) painted with Qualicoat approved powder.

- colorimetric coordinates (CIE-LAB) and gloss after 1000 hours of exposure ( $\Delta E$ ) with intermediate checks every 200-250 hours;
- contrast between exposed area and the reference sample, evaluation greyscale (ISO 105 A-02);
- visual appearance after 1000 hours exposure.

### **PACKAGING**

Cardboard boxes.

### **STORAGE**

Keep in dry and ventilated place, protect from heat and sunlight.

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**PRODUCT EXPIRY DATE**

1 year in the above-mentioned conditions.

**NOTICE AND ADVICE**

Sublitex is not responsible for unusual applications or those who have not followed the operational specifications of storage provided.

**Annex 1 : Qualideco finishing for outdoor use.**

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\*Test by Qualideco Laboratory

POWDER SUPPLIER	CODE	P-NUMBER	COLOUR	DESIGN	COLORWAY	DESCRIPRION
Akzo Nobel	RZ 210 I	P-0192	BROWN	99380	201	NOCE
Akzo Nobel	UZ 881 I	P-0672	BROWN	99443	202	NOCE
Akzo Nobel	UZ 881 I	P-0672	YELLOW	99410	201	ROVERE SCURO
Akzo Nobel	UZ 884 I	P-0672	YELLOW	99052	214	ROVERE CHIARO
Akzo Nobel	UZ 881I	P-0672	YELLOW	99061	204	CILIEGIO
Akzo Nobel	UZ 881 I	P-0672	BROWN	99323	206	NOCE
Akzo Nobel	UZ 881I	P-0672	BROWN	99107	202	BUBINGA
Akzo Nobel	UZ 881 I	P-0672	BROWN	99293	208	RENOLIT
Akzo Nobel	UZ 881 I	P-0672	BROWN	99119	201	TEAK
Akzo Nobel	UZ 881 I	P-0672	BROWN	99443	201	NOCE
Akzo Nobel	UZ 884 I	P-0672	YELLOW	99107	202	BUBINGA
Akzo Nobel	UZ 884 I	P-0672	YELLOW	99293	208	RENOLIT
Akzo Nobel	UZ 884 I	P-0672	YELLOW	99119	201	TEAK
Akzo Nobel	UZA13I	P-0665	BROWN	99061	204	CILIEGIO
Akzo Nobel	UZA13I	P-0665	BROWN	99323	206	NOCE
Akzo Nobel	UZA13I	P-0665	BROWN	99107	202	BUBINGA
Akzo Nobel	UZA13I	P-0665	BROWN	99293	208	RENOLIT
Akzo Nobel	UZA13I	P-0665	BROWN	99119	201	TEAK
Akzo Nobel	UZA19I	P-0665	YELLOW	99107	202	BUBINGA
Akzo Nobel	UZA19I	P-0665	YELLOW	99119	201	TEAK
Industrias TITAN	P30M867-15	P-0601	BROWN	99443	202	NOCE
Industrias TITAN	P30M867-15	P-0601	BROWN	99410	201	ROVERE SCURO
Industrias TITAN	P30M868-15	P-0601	YELLOW	99052	214	ROVERE CHIARO
Industrias TITAN	P30M868-15	P-0601	YELLOW	99403	202	PINO
Industrias TITAN	P30T802-15	P-0827	YELLOW	99052	214	ROVERE CHIARO
IGP	531M	P-0959	BROWN	99380	201	NOCE
IGP	531MB	P-0959	BROWN	99443	202	NOCE
IGP	531M	P-0959	YELLOW	99410	201	ROVERE SCURO
IGP	531MB	P-0959	YELLOW	99052	214	ROVERE CHIARO
Rohm and Haas	41109361000	P-0466	BROWN	99443	202	NOCE
Rohm and Haas	41109361000	P-0466	BROWN	99410	201	ROVERE SCURO
Rohm and Haas	4110935070	P-0466	YELLOW	99052	214	ROVERE CHIARO
Rohm and Haas	4110935070	P-0466	YELLOW	99403	202	PINO

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**CERTITEX**  
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Inver L'Aquila	6100/TO243	P-0411	BROWN	99380	201	NOCE
Inver L'Aquila	5248/TO321	P-0585	BROWN	99380	201	NOCE
Inver L'Aquila	5248/TO321	P-0585	BROWN	99052	212	ROVERE SCURO
Inver L'Aquila	5241/TO315	P-0585	YELLOW	99052	205	ROVERE CHIARO
Inver L'Aquila	5241/TO315	P-0585	YELLOW	99403	202	PINO
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99061	204	CILIEGIO
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99323	206	NOCE
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99107	202	BUBINGA
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99293	208	RENOLIT
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99119	201	TEAK
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99286	205	NOCE
Inver L'Aquila	5348/TO321 sub 59766	P-0585	BROWN	99443	201	NOCE
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99061	204	CILIEGIO
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99323	206	NOCE
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99107	202	BUBINGA
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99293	208	RENOLIT
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99119	201	TEAK
Inver L'Aquila	5341/TO315 sub 59746	P-0585	YELLOW	99443	201	NOCE
Inver L'Aquila	5348 TO316 sub 59216	P-0411	BROWN	99061	204	CILIEGIO
Inver L'Aquila	5348 TO316 sub 59216	P-0411	BROWN	99323	206	NOCE
Inver L'Aquila	5348 TO316 sub 59216	P-0411	BROWN	99107	202	BUBINGA
Inver L'Aquila	5348 TO316 sub 59216	P-0411	BROWN	99293	208	RENOLIT
Inver L'Aquila	5348 TO316 sub 59216	P-0411	BROWN	99119	201	TEAK
Inver L'Aquila	5341 TO 319 sub 59256	P-0411	YELLOW	99107	202	BUBINGA
Inver L'Aquila	5341 TO 319 sub 59256	P-0411	YELLOW	99293	208	RENOLIT
NEOKEM	PP151/850I/EXP	P-0650	BROWN	99443	202	NOCE
NEOKEM	PP151/850I/EXP	P-0650	BROWN	99410	201	ROVERE SCURO
NEOKEM	PP151/8414/EXP	P-0650	YELLOW	99052	214	ROVERE CHIARO
NEOKEM	PP151/8414/EXP	P-0650	YELLOW	99403	202	PINO
NEOKEM	PR40/8501/SB	P-0441	BROWN	99443	202	NOCE
NEOKEM	PR40/8501/SB	P-0441	BROWN	99410	201	ROVERE SCURO
NEOKEM	PR40/8418/SB	P-0441	YELLOW	99052	214	ROVERE CHIARO
NEOKEM	PR40/8418/SB	P-0441	YELLOW	99403	202	PINO

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Decoral System	DS503	P-0378	BROWN	99104	202	NOCE
Decoral System	DS503	P-0378	BROWN	99052	901	ROVERE SCURO
Decoral System	DS502	P-0378	YELLOW	99052	402	ROVERE CHIARO
Decoral System	DS502	P-0378	YELLOW	99103	401	PINO
Decoral System	DS203	P-0377	BROWN	99104	202	NOCE
Decoral System	DS203	P-0377	BROWN	99052	901	ROVERE SCURO
Decoral System	DS202	P-0377	YELLOW	99197	402	ROVERE CHIARO
Decoral System	DS202	P-0377	YELLOW	99103	201	PINO
Decoral System	DS403	P-0506	BROWN	99104	202	NOCE
Decoral System	DS403	P-0506	BROWN	99052	901	ROVERE SCURO
Decoral System	DS402	P-0506	YELLOW	99052	205	ROVERE CHIARO
Decoral System	DS402	P-0506	YELLOW	99103	201	PINO

\*\* Test by Sublitex Quality and R&D Laboratory.

Akzo Nobel	UZ 884 I	P-0672	YELLOW	99403	203	PINO
Akzo Nobel	UZ 881 I	P-0672	BROWN	99377	201	WENGHE'
Akzo Nobel	UZ 884 I	P-0672	YELLOW	99410	203	ROVE CHIARO
Akzo Nobel	UZ 881 I	P-0672	BROWN	99090	211	MONSONIA
Akzo Nobel	RZ 316I	P-0192	BROWN	99090	211	MONSONIA
Industrias TITAN	P30M851-15	P-0192	BROWN	99307	201	CILIEGIO ATLANTICO
Industrias TITAN	P30M867-15	P-0601	BROWN	99428	202	NOCE
Industrias TITAN	P30M851-15	P-0601	BROWN	99090	211	MONSONIA
Industrias TITAN	P30M867-15	P-0601	BROWN	99428	202	NOCE
Industrias TITAN	P60T870-15	P-0827	BROWN	99444	105	NOCE APPENNINO
Industrias TITAN	P60T833-15	P-0827	YELLOW	99471	201	CILIEGIO
Industrias TITAN	P60T833-15	P-0827	YELLOW	99471	201	CILIEGIO
Industrias TITAN	P60T600-15	P-0827	GREEN	99293	202	ULIVO
Industrias TITAN	P60T600-15	P-0827	GREEN	99293	202	ULIVO
Industrias TITAN	P60M890-15	P-0601	YELLOW	99315	202	BIRBAUM
Industrias TITAN	P60M890-15	P-0601	YELLOW	99315	202	BIRBAUM
Industrias TITAN	P60T870-15	P-0827	BROWN	99062	201	SAPELLY
Industrias TITAN	P60T833-15	P-0827	YELLOW	99448	203	ROYAL OAK
Industrias TITAN	P60T860-15	P-0827	BROWN	9305	202	NOCE

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Industrias TITAN	P60T860-15	P-0827	BROWN	9107	202	BUBINGA
Industrias TITAN	P60T860-15	P-0827	BROWN	9293	208	RENOLIT
Industrias TITAN	P60T860-15	P-0827	BROWN	9471	201	CILIEGIO
IGP	531M	P-0959	YELLOW	99286	201	NOCE TAVOLATO OMOGENEO
IGP	531M	P-0959	BROWN	99286	205	NOCE TAVOLATO OMOGENEO
Decoral System	DS403	P-0506	BROWN	99018	201	NOCE RIGATO
Decoral System	DS403	P-0506	BROWN	99428	205	NOCE

### State of Art

The above information, reflect our current "State of the Art", and are disclosed by us without commitment, however possible future changes and revisions according to the evolving technology and business are possible. We invite the buyer to the verification of the information given on the basis of its technology and engineering.

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