08-03-2017 *Rev.22*

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

It is possible to apply the product with flat presses that in oven.
Miroglio standard transfer parameters for quality control laboratory and production, are:

	Surface Metal Temperature
Flat Press	200°C (+/- 3°C)
Oven	190 – 200 °C

LICENCE CERTIFICATE
AUTHORIZATION TO USE THE QUALITY SIGN
QUALIDECO FILM SUPPLIER
This is to certify that
MIROGLIO TEXTILE SRL
Strada tagliata, 18 – 12051 Alba (CN)
Licence number: FS-002

Miroglio TEXTILE

ISO 9001 BUREAU VERITAS Certification

Cap.Soc.Euro 50.000.000 i.v.
Nr. R.E.A. CN-273687
Cod.Fisc./P.I. IT 03232390041
Unico socio e sotto la direzione e coordinamento di Miroglio s.p.a.

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Sede legale:
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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 '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 (Gaschromatograpy)
- TLC-CCD

Durability test by accelerated ageing (Xenon Test) according to ISO 16474-2 of the sublimated product on to aluminium profile (phosphor-chromate) painted with Qualicoat approved powder.

- colorimetric coordinates (CIE-LAB) and gloss after 1000 (2000 for Class 2) hours of exposure (ΔE) 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 (2000 for Class 2).

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 CLASS 2.

POWDER SUPPLYER	CODE	P-NUMBER	COLOUR	DESIGN	COLORWAY	DESCRIPTION
Decoral System	DS-0716S	P-0832	BEIGE	9060	201	ABETE
Decoral System	DS-0402S	P-0865	BEIGE	9293	202	GOLDEN OAK
Decoral System	DS-0402S	P-0865	BEIGE	99197	201	ROVERE FINE
Decoral System	DS-0403S	P-0865	BROWN	9107	201	BUBINGA
Decoral System	DS-0403S	P-0865	BROWN	9293	202	GOLDEN OAK
Decoral System	DS-0403S	P-0865	BROWN	99428	202	NOCE

Annex 2 : Qualideco finishing for outdoor use CLASS 1.

*Test by Qualideco Laboratory

POWDER SUPPLYER	CODE	P-NUMBER	COLOUR	DESIGN	COLORWAY	DESCRIPTION
Akzo Nobel	INTERPON D1094 GO STF	P-0841	BROWN	99443	202	NOCE
Akzo Nobel	INTERPON D1094 GO STF	P-0841	BEIGE	99410	201	ROVERE SCURO
Akzo Nobel	INTERPON D1094 GO STF	P-0841	BEIGE	99052	214	ROVERE CHIARO
Akzo Nobel	INTERPON D1094 GO STF	P-0841	BEIGE	99403	202	PINO
Akzo Nobel	INTERPON D1094 STF	P-0826	BROWN	99443	202	NOCE
Akzo Nobel	INTERPON D1094 STF	P-0826	BROWN	99410	201	ROVERE SCURO
Akzo Nobel	INTERPON D1094 STF	P-0826	BEIGE	99052	214	ROVERE CHIARO
Akzo Nobel	INTERPON D1094 STF	P-0826	BEIGE	99403	202	PINO

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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	BEIGE	99052	214	ROVERE CHIARO
Industrias TITAN	P30M868-15	P-0601	BEIGE	99403	202	PINO
Industrias TITAN	P30T802-15	P-0827	BEIGE	99052	214	ROVERE CHIARO
IGP	531M	P-0959	BROWN	99380	201	NOCE
IGP	531MB	P-0959	BROWN	99443	202	NOCE
IGP	531M	P-0959	BEIGE	99410	201	ROVERE SCURO
IGP	531MB	P-0959	BEIGE	99052	214	ROVERE CHIARO
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	BEIGE	99052	214	ROVERE CHIARO
NEOKEM	PR40/8418/SB	P-0441	BEIGE	99403	202	PINO
Decoral System	DS503	P-0378	BROWN	99104	202	NOCE
Decoral System	DS503	P-0378	BROWN	99052	901	ROVERE SCURO
Decoral System	DS503	P-0378	BROWN	99307	201	CILIEGIO
Decoral System	DS502	P-0378	BEIGE	99052	402	ROVERE CHIARO
Decoral System	DS502	P-0378	BEIGE	99403	401	PINO
Decoral System	DS502	P-0378	BEIGE	99052	214	ROVERE CHIARO
Decoral System	DS203	P-0377	BROWN	99104	202	NOCE
Decoral System	DS203	P-0377	BROWN	99052	901	ROVERE SCURO
Decoral System	DS203	P-0377	BROWN	99307	201	CILIEGIO
Decoral System	DS202	P-0377	BEIGE	99197	402	ROVERE CHIARO
Decoral System	DS202	P-0377	BEIGE	99403	201	PINO
Decoral System	DS202	P-0377	BEIGE	99052	214	ROVERE CHIARO
Decoral System	DS403	P-0506	BROWN	99104	202	NOCE
Decoral System	DS403	P-0506	BROWN	99052	901	ROVERE SCURO
Decoral System	DS403	P-0506	BROWN	99444	299	NOCE
Decoral System	DS402	P-0506	BEIGE	99052	205	ROVERE CHIARO
Decoral System	DS402	P-0506	BEIGE	99403	201	PINO
Decoral System	DS402	P-0506	BEIGE	99294	201	PINO
Decoral System	DS401M	P-0506	BROWN	99307	201	CILIEGIO
Decoral System	DS402 M10	P-0506	BEIGE	99052	214	ROVERE CHIARO

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Industrias TITAN	P30M851-15	P-0601	BROWN	99428	202	NOCE
Industrias TITAN	P30M851-15	P-0601	BROWN	99090	211	MONSONIA
Industrias TITAN	P30T870-15	P-0827	BROWN	99109	207	ROVERE
Industrias TITAN	P60T858-15	P-0827	BEIGE	99232	202	PINO NODI
Industrias TITAN	P60T858-15	P-0827	BEIGE	99403	202	PINO NODI
Decoral System	DS403	P-0506	BROWN	99428	205	NOCE
INVER	INVER QW 453	P-1102	BROWN	93019	101	TEAK 3D
INVER	INVER QW 453	P-1102	BROWN	93018	101	ROVERE 3D
INVER	INVER QW 453	P-1102	BROWN	93020	101	TEAK RAVVICINATO 3D
INVER	INVER QW 453	P-1102	BROWN	93018	102	ROVERE 3D
INVER	INVER QW 453	P-1102	BROWN	93022	102	PINO 3D
INVER	INVER QW 453	P-1102	BROWN	93021	101	NOCE 3D
INVER	INVER QW453	P-1102	BROWN	93147	101	CILIEGIO 3D
INVER	INVER QW453	P-1102	BROWN	93148	001	PINO 3D
IGP	531M	P-0959	BEIGE	99286	201	NOCE TAVOLATO OMOGENEO
IGP	531M	P-0959	BROWN	99286	205	NOCE TAVOLATO OMOGENEO

** *Test* by Sublitex.

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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