

Suitability for outdoor use of different combinations between polyurethane Decoral System® Powder coatings and heat transfer film Decoral System must be assessed on www.decoral-system.com. (link: TESTED FOR OUTDOOR USE) or contacting our laboratory.

WOOD on GREEN



Powder Coating: DS 747 + Heat Transfer Film: 1502/03



Powder Coating:
DS 747



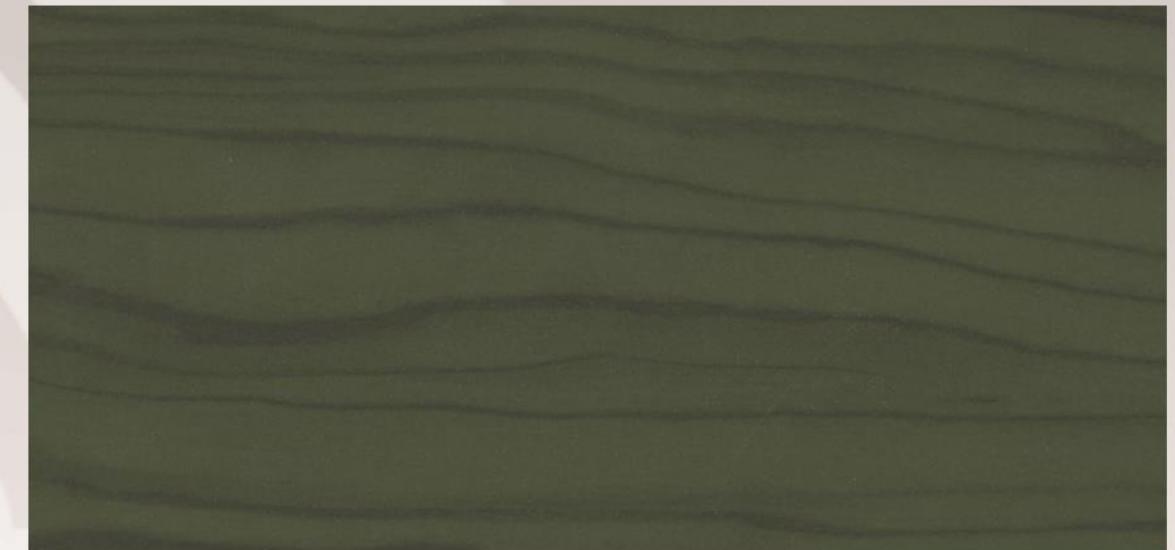
Powder Coating: DS 747 + Heat Transfer Film: 2531/02



Powder Coating: DS 770 + Heat Transfer Film: 2120/03



Powder Coating:
DS 770



Powder Coating: DS 770 + Heat Transfer Film: 2903/09



Powder Coating: 8C-060-A001 + Heat Transfer Film: 2501/13



Powder Coating:
8C-060-A001



Powder Coating: 8C-060-A001 + Heat Transfer Film: 2503/19

L'idoneità all'impiego in esterno degli abbinamenti tra prodotti vernicanti poliuretanici Decoral System® e film sublimatici Decoral System® dovrà essere valutata sul sito internet www.decoral-system.com (alla voce FINITURE ADATTE PER USO ESTERNO) oppure contattando il nostro laboratorio.

Wood on GREEN

DECORAL-SYSTEM.COM

Test Report:
Florida Natural
Exposure

Decoral LAB
Research and Development

193

Florida Test | Total duration: 12 months

EXPOSURE PERIOD:
FROM: 20/04/2015
TO: 09/05/2016

LAB ID NUMBER: 3865
POWDER COATING: DS 747
HEAT TRANSFER FILM: 2501/02
Colour variation (ΔE): 1,04
residual gloss: 71%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE).

Technical Opinion:
Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers.

QUALICOAT REQUIREMENTS
The residual gloss shall be at least 50% of the original gloss.
The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A² of Qualicoat Specifications).

Mat_TP_01_rev02 Laboratory Decoral System Date: 10/05/2016 ID Report: TR-AB-05-2016

Test Report:
Florida Natural
Exposure

Decoral LAB
Research and Development

05

Florida Test | Total duration: 12 months

EXPOSURE PERIOD:
FROM: 20/08/2013
TO: 21/08/2014

LAB ID NUMBER: 31961
POWDER COATING: BC-060-A001
HEAT TRANSFER FILM: 2503/19
Colour variation (ΔE): 1,20
residual gloss: 99%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE).

Technical Opinion:
Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers.

QUALICOAT REQUIREMENTS
The residual gloss shall be at least 50% of the original gloss.
The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 105-A42).

Mat_TP_02_rev02 Laboratory Decoral System Date: 12/08/2015 ID Report: TR-AB-05-2016

Test Report:
Florida Natural
Exposure

Decoral LAB
Research and Development

31

Florida Test | Total duration: 12 months

EXPOSURE PERIOD:
FROM: 14/01/2012
TO: 16/01/2013

LAB ID NUMBER: 25664
POWDER COATING: DS 747
HEAT TRANSFER FILM: 1902/03,
colour variation (ΔE): 0,25
residual gloss: 100%

Technical Remarks
Excellent residual gloss and very low colour variation (ΔE).

Technical Opinion:
Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers.

QUALICOAT REQUIREMENTS
The residual gloss shall be at least 50% of the original gloss.
The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 105-A42).

Mat_TP_01_rev02 Laboratory Decoral System Date: 09/05/2015 ID Report: TR-AB-21-2016

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

128

Laboratory Test | No. 476 | Device: Sol 3000RHN | Total duration: 1213 h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 40805
POWDER COATING: DS 770
HEAT TRANSFER FILM: 2903/09
Colour Variation (ΔE): 1,07
residual gloss: 88%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE), after 1213 hours.

Technical Opinion:
**Suitable for
OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mat_TP_01_rev02 Laboratory Decoral System Date: 12/03/2016 ID Report: TR-AB-128-2016

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

127

Laboratory Test | No. 476 | Device: Sol 3000RHN | Total duration: 1213 h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 40904
POWDER COATING: DS 770
HEAT TRANSFER FILM: 2120/03
Colour Variation (ΔE): 0,38
residual gloss: 88%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE), after 1213 hours.

Technical Opinion:
**Suitable for
OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mat_TP_01_rev02 Laboratory Decoral System Date: 12/03/2016 ID Report: TR-AB-127-2016

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

129

Laboratory Test | No. 476 | Device: Sol 3000RHN | Total duration: 1213 h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 40906
POWDER COATING: BC-060-A001
HEAT TRANSFER FILM: 2501/13
Colour Variation (ΔE): 2,21
residual gloss: 91%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE), after 1213 hours.

Technical Opinion:
**Suitable for
OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

Mat_TP_01_rev02 Laboratory Decoral System Date: 12/03/2016 ID Report: TR-AB-129-2016