

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.

CHOCOLATE



Powder Coating: 8G-096-A009 + Heat Transfer Film: 2504/12



Powder Coating: 8G-096-A009 + Heat Transfer Film: 2120/03



Powder Coating: 8G-096-A009 + Heat Transfer Film: 2501/02



Powder Coating: 8G-096-A009 + Heat Transfer Film: 2117/03

L' idoneità all'impiego in esterno degli abbinamenti tra prodotti vernicianti poliuretani 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.

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

02

Laboratory Test

No. 523

Device: QSun 3000

Total duration: 1098 h

Unexposed area (reference)

Exposed area

LAB. ID NUMBER: 43418
POWDER COATING: 8G-096-A009
HEAT TRANSFER FILM: 250102
Colour Variation (ΔE): 1,45
residual gloss: 72%

Technical Remarks
Good residual gloss and low colour variation (ΔE), after 1098 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.

Mod_TR_01_rev03 Laboratory Decoral System Date: 21/01/2020 ID Report: TR-IA-02-2020

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

01

Laboratory Test

No. 542

Device: QSun 3000

Total duration: 1053 h

Unexposed area (reference)

Exposed area

LAB. ID NUMBER: 44634
POWDER COATING: 8G-096-A009
HEAT TRANSFER FILM: 250412
Colour Variation (ΔE): 0,85
residual gloss: 84%

Technical Remarks
Excellent residual gloss and low colour variation (ΔE), after 1053 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.

Mod_TR_01_rev03 Laboratory Decoral System Date: 21/01/2020 ID Report: TR-IA-01-2020

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

111

Laboratory Test

No. 472

Device: Sol 3000RH

Total duration: 1170 h

Unexposed area (reference)

Exposed area

LAB. ID NUMBER: 40747
POWDER COATING: 8G-096-A009
HEAT TRANSFER FILM: 212003
Colour Variation (ΔE): 0,57
residual gloss: 87%

Technical Remarks
Good residual gloss and low colour variation (ΔE), after 1170 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.

Mod_TR_01_rev03 Laboratory Decoral System Date: 09/12/2016 ID Report: TR-IA-111-2016

Test Report:
Accelerated
Weathering Test

Decoral LAB
Research and Development

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Laboratory Test

No. 558

Device: QSun 3000

Total duration: 1152 h

Unexposed area (reference)

Exposed area

LAB. ID NUMBER: 45409
POWDER COATING: 8G-096-A009
HEAT TRANSFER FILM: 211703
Colour Variation (ΔE): 1,9
residual gloss: 88%

Technical Remarks
Good residual gloss and low colour variation (ΔE), after 1152 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.

Mod_TR_01_rev03 Laboratory Decoral System Date: 12/05/2020 ID Report: TR-IA-41-2020